



U. S. DEPARTMENT OF AGRICULTURE.

DIVISION OF POMOLOGY.

G. B. BRACKETT, POMOLOGIST.

REVISED

CATALOGUE OF FRUITS

RECOMMENDED FOR CULTIVATION IN THE VARIOUS SECTIONS OF THE UNITED STATES AND THE BRITISH PROVINCES

BY THE

AMERICAN POMOLOGICAL SOCIETY.

REVISED BY A COMMITTEL OF THE SOCIETY,

W. H. R. C. CHAIRMAN.



WASHINGTON:
GOVERNMENT PRINTING OFFICE,
1899.



MAP SHOWING POMOLOGICAL DISTRICTS.

BULLETIN No. 8.

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LETTER OF TRANSMITTAL

U. S. DEPARTMENT OF AGRICULTURE. DIVISION OF POMOLOGY.

Washington, D. C., June 15, 1899.

SIR: In my letter of transmittal of August 18, 1897, accompanying the matter embraced in Bulletin No. 6 of this Division, the mutual arrangement that had been entered into between the Department of Agriculture and the American Pomological Society was fully set forth. The relationship thus established still exists, and the bulletin has been carefully revised and compiled for publication under the joint auspices of the Society and the Division. I now, therefore, have the honor to submit to you this revision, and trust that you may authorize its early publication.

As heretofore this revision has been made by a regularly appointed committee of the American Pomological Society, of which Prof. W. H. Ragan is chairman, and Mr. T. T. Lyon, Prof. E. J. Wickson, Prof. C. S. Crandall, Mr. Silas Wilson, and Mr. L. A. Berckmans are members.

Owing to the varied conditions of soil, climate, and elevation of the Pacific coast region it was thought advisable to make a special investigation of the pomological conditions in that section, and Prof. E. J. Wickson, of California, was accordingly appointed a special agent of this division for that purpose, and to him special credit is due for his valuable services rendered.

While it is manifestly impossible to construct a general fruit list that will constitute an infallible guide to the planter, it is hoped and believed that this revised catalogue of fruits will be of service to him in the selection of varieties adapted to his own locality.

With the above explanations I have the honor to recommend the publication of this catalogue as Bulletin No. 8 of this Division.

Very respectfully.

G. B. BRACKETT, Pomologist.

Hon. JAMES WILSON, Secretary of Agriculture.

In accordance with agreement, publication as recommended is hereby authorized.

> JAMES WILSON, Secretary of Agriculture.

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PLATE I. Map showing pomological districts...... Frontispiece.

INTRODUCTION.

The Revised Catalogue of Fruits prepared under the joint auspices of the American Pomological Society and the Division of Pomology of the United States Department of Agriculture is herewith submitted.

In making this revision the chairman of the committee on revision has availed himself of the experience of his able predecessor, Hon. T. T. Lyon, and, through correspondence, of many practical pomologists. Many sources of information have been sought and repeated efforts have been made to secure accurate and conservative opinions on the merits of varieties and their adaptability to the several districts. But notwithstanding these efforts the chairman of your committee is aware that this revision is not without defects.

The highest aim and desire of your committee has been to present reliable data concerning the behavior of varieties in various sections of our country. If this desire has not been realized it has been largely due to the difficulties experienced in outlining districts sufficiently homogeneous in soil, climate, and other important features, and in securing responses to the numerous inquiries sent out to practical fruit growers. While these difficulties have been quite real, it is yet due the fruit growers to say that they are as a class very generous in giving out information gathered through their experience.

Actuated by a desire to make the work as reliable as possible and therefore a safe guide to planters and others seeking such information, the work of this revision has been done at Washington, where easy access could be had to the library and records of the Division of Pomology as well as opportunity for frequent consultations with the Pomologist and his corps of assistants. All uncertainties of origin, nomenclature, etc., have been carefully investigated with a view to arriving at correct conclusions.

The general plan of the Catalogue is based on that of its immediate predecessor, which was largely the work of that eminent pomologist, the former chairman of your committee on revision, Hon. T. T. Lyon, of Michigan. The districts have been somewhat changed in boundaries and increased in number, in order, if possible, to conform more closely to practical as well as scientific principles. The map has also been enlarged and the boundaries of the districts made more distinct.

In view of the lack of knowledge on the part of any but a resident expert concerning the behavior of varieties and the true status of fruit

growing in that section of our country bordering on the Pacific coast, Prof. E. J. Wickson, of the University of California, was appointed by the Pomologist to prepare that portion of the Catalogue which is embraced in districts Nos. 15, 16, 17, 18, and 19, and this revision is based almost wholly on his report. The thanks of your committee are extended to Professor Wickson for his valuable services.

The list of public-spirited fruit growers generously contributing assistance is too large to attempt individual acknowledgment, but on behalf of the Society and its committee, I feel bound to refer especially to the invaluable aid of Colonel Brackett and his able assistant, Mr. William A. Taylor.

Respectfully submitted.

W. H. RAGAN, Chairman.

PLAN OF THE CATALOGUE.

This catalogue embraces species and varieties of fruits and nuts recommended for cultivation in the United States and the British American Provinces. These are arranged alphabetically in three divisions, as follows:

Division 1. Species and varieties mainly adapted to culture in the Northern and Middle States of the Union and in adjacent portions of the British Provinces.

Division 2. More southern, tropical, and subtropical species and varieties.

Division 3. Species indigenous and introduced, not included in the foregoing, which have not deviated under cultivation so far from their original types as to have deserved varietal names.

Varieties known to succeed in a given district are indicated by an asterisk (*); if highly successful, by two asterisks (**); if considered promising, by a dagger (†); if tested and found undesirable, by a dash (—); and if not reported on, by a dotted line (....). These conclusions are not, however, to be accepted as absolutely correct and infallible, but rather as reflections of the opinions and experiences of practical fruit growers within the district. On account of the extended range of the districts and of the varying soil and climatic conditions the above caution must be kept in mind in considering the recommendations made in this catalogue. No planter should attempt to follow its markings absolutely, but should rely rather largely upon the experience of others and a correct knowledge of his own location and environment within the district.

Following the rules and recommendations of the American Pomological Society (which see, p. 162), prefixes, suffixes, secondary words and apostrophic or possessive terminations, together with words whose significations are expressed in the descriptive columns, are eliminated from the names of varieties when not required to insure their identity, and such words when used are italicized. Synonyms are also italicized and included within parentheses. Foreign names of varieties are only anglicized in the interest of brevity or for convenience of pronunciation.

The entire territory represented is divided into nineteen pomological districts, with little regard to State or provincial boundaries, but with primary reference to the influence of latitude, elevation, prevailing

winds, and oceanic and lacustrine exposures upon their adaptation to pomological pursuits (see map).

Size and quality, as usually expressed in pomological phraseology, are stated in the tabulations of varieties upon the scale of 1 to 10, as follows:

Scale of size and quality.

Size.	Scale.	Quality.
Very small	. 1	Very poor.
Small	2-3	Poor.
Small to medium	. 3-4	Poor to good.
Medium	. 5-6	Good to very good.
Medium to large	. 7~8	Very good.
Large	8-9	Very good to best.
Very large	. 10	Best.

District No. 1.—Maine above 500 feet elevation; New Hampshire, Vermont, and New York north of latitude 44°; Ontario north of Lake Simcoe and east of longitude 80°; Quebec, New Brunswick, and Prince Edwards Island. The dominant natural feature of this district is the St. Lawrence Valley. Many of the hardier fruits flourish within its borders.

District No. 2.—Nova Scotia; Maine below 500 feet elevation; New Hampshire and Vermont south of latitude 44°; Massachusetts; Rhode Island; Connecticut; New York south of latitude 44°, except Long Island; northern New Jersey above 500 feet elevation; Pennsylvania east of the Susquehanna River and above 500 feet elevation, north of latitude 41° west to the Allegheny River, and all of that portion of the State lying north of the Ohio River; Ohio and Indiana north of latitude 40°; and the lower peninsula of Michigan. The Annapolis Valley of Nova Scotia, the North Atlantic coast, the lake region of western New York, Ohio, and Michigan, and the Hudson River Valley are the leading features of District No. 2. This may be considered the northern grape, peach, and winter apple district.

District No. 3.—Long Island; New Jersey, except a small portion north; eastern Pennsylvania below 500 feet elevation; Delaware; and Maryland and Virginia below 500 feet elevation. This is the Delaware and Chesapeake Bay district. Though a small district, its productive capacity is great of the fruits that succeed within its borders.

District No. 4.—Pennsylvania above 500 feet elevation and south of latitude 41°; Maryland, Virginia, North Carolina, South Carolina, Georgia, Mississippi, and Alabama above 500 feet elevation; West Virginia; Tennessee and Kentucky; Ohio and Indiana south of latitude 40°; southern Illinois below the general elevation of 500 feet, from the Wabash to the Mississippi; Missouri south of a line from near St. Louis and along the elevation of 1,000 feet to the southeast corner of Kansas;

Oklahoma below 2,000 feet elevation; Indian Territory; and Arkansas north of latitude 35°, also south of it wherever the elevation exceeds 500 feet. The Allegheny and the Ozark mountains and the valleys of the Ohio, the Tennessee, and the Cumberland, and portions of the Wabash, the Mississippi, and the Arkansas rivers are embraced within this district. Portions of it are noted fruit regions, while throughout its vast territory the hardier deciduous fruits flourish. Many of the varieties recommended succeed best in certain localities within the district. An exception to the general character of the district occurs in those portions of Kentucky, Tennessee, Arkansas, and southeastern Missouri lying near the Mississippi River, where varieties adapted to culture in districts 5 and 7 generally succeed.

District No. 5.—Eastern North Carolina, South Carolina, and Georgia below 500 feet elevation; and Florida north of latitude 30° east of the Chattahoochee River and above 100 feet elevation. This district embraces the southern Atlantic seaboard, with its many frith-like indentations and valleys. The climate is generally mild, and within its borders many of the more tender deciduous fruits flourish.

District No. 6.—Florida south of latitude 30°, and the remaining portions of the State with elevations below 100 feet, and those portions of Alabama, Mississippi, Louisiana, Arkansas, and Texas lying below the 100-foot contour line as it skirts the coast from Florida to the Rio Grande. This is the Southern Peninsula and the Gulf Coast district. The successful culture of citrous and other subtropical fruits and nuts is restricted to the peninsula portion of Florida and to the delta of the Mississippi. Tropical species are only recommended for that portion of Florida lying south of latitude 27°, and are indicated by the letter s in connection with the starring.

District No. 7.—Florida west of the Chattahoochee River and above 100 feet elevation, Alabama, Mississippi, Louisiana, and Arkansas above 100 and below 500 feet elevation; and Texas south of Red River and above 100 and below 1,000 feet elevation. This may be denominated the Valley district. It embraces portions of the Chattahoochee, Alabama, Pearl, Mississippi, Arkansas, Red, Sabine, Colorado, and Rio Grande valleys. The climate in the eastern and larger portion is warm and moist, in the extreme west more dry and tending toward aridity. A wide range of the more tender varieties and species is adapted to culture in the district.

District No. 8.—Illinois north of the 500-foot contour line as it crosses the State between 38° and 39° latitude; a small portion of southwest Wisconsin; Iowa south of about latitude 42° 30′; the Missouri River Valley portion of southeastern South Dakota; Nebraska and Kansas below 2,000 feet elevation; and Missouri north of a line drawn from near St. Louis and along the elevation of 1,000 feet to the southeast corner of Kansas. The Missouri and Mississippi valley sections of the district are its dominant features. The hardy deciduous fruits

succeed in most portions, and commercial fruit growing is a rapidly developing industry.

District No. 9.—Wisconsin except the southwest corner; Minnesota; upper Michigan; Iowa north of about latitude 42° 30′; North and South Dakota east of longitude 99°; and the British Provinces west of longitude 80° and east of longitude 99°. This district embraces the upper lakes including Winnipeg, the Upper Mississippi and the Red River valleys. Only the hardier fruits succeed, but fair progress has been made in recent years in developing varieties adapted to this region.

District No. 10.—Nebraska, Kansas, and Oklahoma above 2,000 feet elevation; Texas above 2,000 feet elevation and north of Red River and latitude 35°; also Colorado below 5,000 feet. This is the Central Plain and Foot Hill district. It lies on the eastern slope of the Continental Divide. There are small sections, especially in eastern Colorado, where the apple and other hardy fruits are very successfully grown.

District No. 11.—Texas above 1,000 feet and south of Red River and latitude 35° and east of longitude 103° and the Pecos and Rio Grande rivers. This may be accepted as an extension southward of District No. 10, with very similar conditions but a warmer and more southern climate.

District No. 12.—Texas west of longitude 103° and the Pecos River, and New Mexico south of latitude 35°. The Pecos and Rio Grande valleys are the characteristic features of this district. Considerable effort at growing fruit, especially the apple and the hardier vinifera grapes, is being made in many localities.

District No. 13.—New Mexico and Arizona north of latitude 35°; Utah; and Colorado above 5,000 feet elevation. This district embraces the Continental Divide and the Great Salt Lake, and it also embraces the valley and canyon of the Colorado and the sources of the important streams south of the Missouri and Yellowstone. It affords a great diversity of soils and climatic conditions, and hence a wide range of fruit growing. The species successfully grown within the boundaries of this district range from the vinifera grapes to the hardy iron clad apples.

District No. 14.—The Dakotas west of longitude 99°; Wyoming; Montana east of longitude 111°; and the British Provinces lying between longitude 99° and 111°. The upper Missouri and Yellowstone valleys are the distinctive features of the district. There is perhaps no section of the district in which fruit growing has reached a very high state of development. Leading causes of this condition may be found in the comparatively undeveloped, or unsettled, state of the country and its great elevation.

District No. 15.—British America west of longitude 111° and east of longitude 122°; Montana west of longitude 111°; Idaho; Nevada; and Washington, Oregon, and California east of the general coast con-

tour line of 1,000 feet elevation, commencing at the British boundary near longitude 122° and southward on said elevation to its intersection of the Southern Pacific Railway in the Upper Willamette Valley, thence along the line of said railway to the Sacramento Valley, thence east and south on the castern rim of said valley and that of the San Joaquin at an elevation of 1,000 feet to latitude 35°, thence east on said latitude to the Colorado River. The characteristic features of this district are the Upper Columbia Valley and the Sierra Nevada Mountains. An exception to the general recommendation will appear in certain portions of Snake River Valley, where the *vinifera* grapes and other tender fruits succeed.

District No. 16.—The coast section of British America west of longitude 122° and of Washington, Oregon, and California north of about latitude 39° 30′, and bounded on the east by Districts Nos. 15 and 17. This district embraces the highly developed fruit-growing sections on Puget Sound, the Lower Columbia, and the Willamette.

District No. 17.—The Sacramento and San Joaquin valleys, bounded on the east by District No. 15 and on the west by the western rim of this great interior basin. The diversified fruit and nut products of this district are marvelous. There are localities in which the semitropical species and others in which the apple, pear, and other hardy fruits and nuts are grown to the highest perfection.

District No. 18.—The coast section of California lying between latitude 35° and about 39° 30′ and bounded on the east by District No. 17. Its characteristic features are the Coast Range of mountains, the Russian River, the Sonoma, the Santa Clara, and the Pajaro valleys.

District No. 19.—California and Arizona south of latitude 35°. The dominant characteristics are the valleys of the Gila, the Colorado, the San Gabriel, and the Santa Ana and the Sierra Madre mountains. It includes the celebrated fruit districts of Santa Ana, Riverside, Santa Barbara, the Salt River Valley, San Diego, and many others.

Districts 16, 17, 18, and 19 are peculiarly adapted to fruit and nut culture. Perhaps no portion of the earth's surface is more highly favored in climate and soil and affords a wider range of crop products than that lying within the boundaries of these four districts. The commercial value of the fruit and nut products of this section are already felt and recognized the world over.

REVISED CATALOGUE OF FRUITS.

Division I.—FRUITS MAINLY ADAPTED TO NORTHERN LOCALITIES.

This division includes such cultivated species, commonly designated "hardy" fruits and nuts, as have developed distinct varieties which are propagated on a commercial scale by some of the various methods of bud propagation.

Section 1.—APPLES. (Pyrus.)

Subsection 1.—CRABS. (P. PRUNIFOLIA.)1

[Key.—Size, scale 1 to 10: 1, very small; 10, very large. Form: c, conical; i, irregular; o, oblate; ob, oblong; ov, ovate; r, round. Color: d, dark; g, green; r, red; ru, russet; s, striped; w, white; y, yellow. Flavor: a, acid; m, mild; s, sweet. Quality, scale 1 to 10: 1, very poor; 10, best. Season: e, early; m, medium; l, late; v, very. Use: c, cider; d, dessert; k, kitchen; m, market. Abbreviations of names of places of origin: Am., America; Eng., England; Eur., Europe; Fr., France; Ger., Germany; Holl., Holland; Ont., Ontario; Rus., Russia; Scot., Scotland.]

				Desci	riptio	n.									1	Distr	icts	and	starı	ring.							
Name.	Size.	Form.	Color.	Flavor.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Ball Winter Beach Brier Elgin Excelsior Gibb Hyslop Island Gem Jumbo Marengo Martha Minnesota Montreal Orange Pringle Sweet Queen Choice Red Siberian Stanstead, Rose of	7 7 7 8 6 6 6 6 10 6 5 10 8 5 5 5 4	r r r r r r r r r r r r r r r r r r r	wy r r yr yrs yr r r r yr yr r r r yr r r r	s s a a a a a a a a m	5-6 5 5 6 6 9 3 7-8 10 3-4 5-6 5 3-4 3-4 8 7-8 3-1	vl em em l e e e em l l e l m l l m l e e l l e e l e e l e e e e	k km km k k k km dk dkm km km km km km k km k dkm	VtAmWisIIIMinn.WisAmVtVtWtMinnMinnAmAmAmCan(?) FrCan(?)	* * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * * *	**	**		*	*	***	**	**			*	*					

Transcendent	7-8	r	yr	a	5-6	e	km	Am	*	**	*	**	*	*	*	*	 **	 	*	*					
Van Wyck	8-9	re	wr	s	4-5	e	d	N. Y	*	**		*					 	 	*	*				(
Whitney	8	re	r	m	8-9	em	dkm	Ill	*	**	*	*	l	*	*	**	 	 	*		1	احتتى	l{	(
Yellow Siberian	5	r	У	a	3-4	е	km	Am	*	*	**	*				*	 *	 	*	*		المحجو			
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¹ Includes such possible hybrids as strongly manifest Crab parentage.

SUBSECTION 2.—APPLES. (P. MALUS.)

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Alexander	9-10	oc	yrs	a	5	m	km	Rus	*	*	*	*									**		*		*	*	١
Anisim	4-5	\mathbf{rc}	yr	m	7	m	dm	Rus								i i	*										
Antonovka	6	ove	y	ma	7	m	km	Rus	*	†						*	*					*					
Arctic	7-8	rc	yr		8	1	km	N. Y	t	†									l	١							
Arkansas (Arkansaw, Mammoth							ì						1			1			1)	1			1			1
Black Twig)	7-8	ro	yr	m	7-8	1	km	Ark	*	*	**	**	1	*	**	*		*	*		†		*	l t	†	1	
Arnold	5-6	0	yr	m	5-6	1	dm	Ont		×																	.]
Autumn Bough	5-6	re	gy	s	5-6	m	d	Am	l	*	- 1	*				*		*			*						
Autumn Swaar	6-7	re	vrw	m	5-6	em	d	Am		*		*				*		l					*	1			.
Babbitt (Western Baldwin)	5-6	r	r		5-6	1	dkm	Мо	l							*											
Bailey Sweet	8-9	r	r	8	7-8	1	dm	N. Y	**	**	- 1	**				*		*			**		*				.l
Baker	8-9	roc	vr	m	5-6	1	cm	Conn .		*								l									١.,
Baldwin	7-8	roc	vr	m	5-6	l	km	Mass .	*	**	*	*	1					*		1	*		**	**	+	**	*
Beach (Richardson's Red, Apple of			<i>J</i> -						١.)				1				1									1
Commerce)	7-8	ob i	r		9	[v]	m	Ark				÷	1						1	1	1						1
Belmont (Waxen)	6-7	rc	vr	m	9	1	d	Pa		*	_	*							1		1			*			
Belle Bonne	7-8	rov	gy		8-9	i	km	Fr		*	1		1			1								1			
Ben Davis	6-9	rov	vrs	m	. 4–5	î	m	Kv	*	**	*	**	*		*	**		**		**	*×	+	**	**		**	*
Benoni	4-5	ro	vrs	m	8-9	ė	d	Mass		**	**	**			+	**		*	• • • • •	1	**	' '		1		1	1
Bentley	5-6	ra	ygr	8	5-6	vl	k	Va		*		*	1										••••			1111	1
Bethel	3-0	oc	ys.		8-9	ì	m	Vt	*	*							• • • •										1
Bietigheimer		00	wgr	m	4	em	m	Ger		*	* 1	*						;			*		+				1
Black, Jersey		ro	dr	m	4-5	l	d	N.J	' '	*	1	*				*	••••		• • • •		1	' '	'		• • • •		1
Bledsoe	7-8	0	S		7	me	km	Tex							*		• • • • •		+								1
Blenheim		roc	vrs	ma	4	ml	km	Eng	*	*						*											1
Blue Pearmain		re	drs		6	1111	dm	Am	**							*							*				1
Bogdanoff		ov	ry	m	6-7	1	dkm	Rus															1				
Bonum		0		****	6	ml	d	N.C.			*	**	**		*												
Borovinka		rob	yr	m	7	em	km	Rus	*	-							:-						• • • •				1
				ma	7-8		d	Am	1		4 1		*		*	4.	- 1						;-			1	1
Bough, Sweet.		re	У	8		e		Tenn.	^	^^	- 1		^	-	1	**					_ ^		Ŧ				
Bradford (Kentucky Redstreak)		rc	yrs	m	4	1	dm				^				Ĵ	2.2					1-22-						
Broadwell		oc	yr	8		1	dk	Ohio		. *		*				**					**		• • •		••••		
Bryan, Mrs.		c	or		9	me	dkm	Ga		• • • •		**	**		- X						**						
Buckingham (Fall Queen)		oc	gyr	m	78	1	km	Va		*		**	**		**	~											
Bullock (American Golden Russet)		oc	yru	m	8-9	1,	d	N.J		**		*									*		:-		• • • •		
Buncombe (Red Winter Pearmain)		robc	wyr	m	4-5	ml	dm	N. C		*	*	**	*		*	*			••••		*		t				
Camack		re	yrg	8	_ 4	1	dk	N. C				*	_		_										• • • •		1
Canada Baldwin		rov	r		5-6	1	k	Can	*																		
Canada Reinette		oci	gru	m	7–8	1	dm	Fr. ?	*	*	-					*					*						
Cannon Pearmain		rc	yrs	m	4-5	vl	dm	N. C				*				**					*						
Carlough	7–8	re	gy	l	5-6	1	m	N. Y	1			ŧ				'		l		t							

Section 1.—APPLES. (Pyrus.)—Continued.

Subsection 2.—APPLES. (P. MALUS.)—Continued.

				Descr	iption	•			i						Į	Distri	cts	and s	starr	ing.							
Name.	Size.	Form.	Color.	Flavor.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	_19
Carolina Beauty Carter Blue Champlain (Nyack) Charlamoff Chenango Christmas Clark Pearmain Clayton Clyde Beauty Cogswell Collins (Champion) Coton Early Cooper Cooper Market Cornell Fancy Cross Cross Cullasaga Danvers Sneet	5-6 6-7 5-6 6-7 4-5 5-6 6-8 7-8 5-6 5-6 7-9 5-6 6-7	rob ro rob ro rob ro roc roi ro oc roi roi oc obc roc obc ro	dr gr yr grs yr yrs gyr yrs gr yr s yr yrs yrs yrs yrs	m m a a m a m m m m m m m m m m m m m m	7 5-6 5-6 8 6 6-7 7 7 4 4 7 7 7 4 4 6 4 5-6	1 m em e e e m wtl 1 l em l em m m l l	km d dm dm dk dm km dm d m d m d k m d m d	N. C. Ala. N. Y. Rus N. Y. Rus N. C. Ind N. Y. Ark Am.? N. J. Pa. Ohio Rus N. C. Mass	*	* **	* **	***	*		* *	* * * * * * * * * * * * * * * * * * * *	†	* * *	*		**						
Derby Domine Donneghan Doyle Dutch Mignonne Dyer (Pomme Royal) Early Cooper Early Harvest	6-7 6-7 5-6 8 5-6	i o r	yr yr yr yr yr yr yr	m s m m m	7-8 5 7-8 4-5 9-10 5	l l me me l em e ve	dm m dkm dk d d	Vt N. Y Vt Holl Fr.? Am	*	**	*	*	*		*	**		*		*	**		†	*	*		*
Early Joe Early Pennock Early Ripe Early Strawberry English Russet Esopus Spitzenburg Evening Party Ewalt Fallawater (Tulpehocken)	6-8 4-5 8	oc re ro re obc o rc re	yrs yr yrs yru r yrs yru r yrs yr yrs	m m m m m m m m	$ \begin{array}{c} 8-9 \\ 4-5 \\ 3-4 \\ 6-7 \\ 5-6 \\ 4-5 \\ 6 \\ 4-5 \end{array} $	e e vl l l l l l	d km dm dm d d k m dk	N. Y Pa (!) N. Y Pa Pa Pa Pa Pa Mass	*	**	**	* * * * * * * *	*		*	* * * * * * * * * * * * * * * * * * * *	*	*			**		**	**	*	*	

	Fall Orange	8-9	r	yr	ma	3-4	m	k	Mass		ec.	1	1	* .			** 1											
	Fall Pippin	7-9	roc			9		dk			4	**																
	Tall 11ppin			yr	m		m		Am	1 1	- 1	l l	**	_			*		*		*	**		**				
	Fall Wine	5-6	ro	yr	m	8-9	\mathbf{m}	d	Am		*	**	*	*			**					*				'		
	Fameuse (Snow)	5-6	ro	vrs	m	8-9	m	dm	Fr. ?.	**	**		*		1 1		**		7			**)	*		, ,	1	
	Family	5-6	oc	vrs	m	5-6	em	d		1		_	*	*														
2								1	Ga	• • • • • •							^		- 			^						
ĭ	Fanny	7-8	roc	rs	m	5-6	e	m	Pa		**	**	**			*	*			*					1	'	1	
125	Farrar (Robinson Superb)	7-8			m	4	е	dm	Va	1			*		i i	*		i i					1		1 6	, '		
Č.	Fink	3-4	0	wyr	m	4-5	vl	m	Ohio.				*				* 1					++						
Υ,					111						*						. 1											
1	Foundling	8	rov	rs		7-8	ml	dkm	Mass .		*															'	1	
1	Fulton	6-7	0	Vr	m	7-8	ml	dın	Ill				*				**					* *					1 /	
	Gano	7-8	oi	vrs	m	5-6	ml	m	Tenn.	2 *	*	*	**	*		**	**	+	*	*		**		**	1 4			
10	Garden Royal	4-5	roc							1	4					- 1	٠	1										
LV.				yrs	m	10	e	d	Mass .		"						î. I		• • • •							'		
	Garfield	7-8	oc	grs		8-9	1	dkm	Ga								Ť	Ť								'	1	
	Garrettson	5-6	re	Σ	m	4	e	k	N. J .			*		*	l l	*	1	.									1	
	Gideon	5-6	re	y	a	5	e	k	Minn	**	**		*				+ 1					**	**					
	Gilbert	7-8	ob			6-7				- 1	1		*				' '	• •		• • • •								
	Cilibert T. T. T. T. T.			r			1	km	Tenn .													· - · ·				'		
	Gilpin (Little Red Romanite)	4-5	rob	ry	ma	4-5	vl	ke	Va		*	*	*				*				!	*			1		[]	
	Glass Green	5-6	ov	ys	'	4	me	km	Rus	1					1	- 9	+	+								, , ,	11	1
	Golden Russet (N. Y.)	4-6	ro	yru	m	5-6	vl	dm	Eng .	*	**	1	*				1 4	- 4							([]	
	Colden Smoot										**	*	*					~							ı î l			
	Golden Sweet	6-7	ro	У	s	5-6	e	dk	Conn .			*	~				**					**			1 1	/		
	Golding (American Golden Pippin)	6-8	roc	vr	m	5-6	m	dk	Am	.	*		*				*					*				!	1	
	Gravenstein	8-9-	oi	yr	ma	8-9	em	dkm	Ger	**	**	**	**		1	- 1	*	1	*			*		**	**	**	*	**
	Green Cheese	5-6	oi	gy	m	7-8	1	km	Tenn	1		*	*	*	1	*				1							1	1
	Green Newtown	5-6	ri										*															
				gr	ma	8-9	vl	dkm	N. Y .				^				*											
	Green Sweet	5-6	roc	gr	s	6-7	1	k	Mass	*	**										!					'		
	Grimes Golden	5-6	roc	V	m	9-10	1	d	Va	*	**	**	**	*	1 !		**	† 1	*		**	**	l i	**			1 1	16
	Haas (Fall Queen, Gros Pomier)	5-7	oc	gyr	m	4-6	em	km	Мо	**	*	*					*	*	*			**						
	Hagloe	6-8	re	gyr		6	e	mk	Am.	- 1		*	*				1	1						_				
	Hall	3-4								-							:-										[]	
	TT 1		oc	r	m	6-7	ml	d	N.C.]			_ ^	1		~	^											
	Heslep	3-4	rc	\mathbf{yr}		6-7	1	mk	Ga				*	1												!		
	Hewes (for cider only)	3	r	rgy	a	2	m	c	Va		*		*	*		- 1		- 1		1	1	*						
	Hibernal	5-7	obc	rs	a	3-5	m	km	Rus .	**								*				*	**					
	Hightop Sweet	4-5	r		1 1	5-6				-	**																	• • •
				У	s		e	d	Mass		^^		-				~					*						
	Hockett	5-6	ro	vrs	S	3-4	1	m	N. C .		!		*	*		_										!		
	Hoover	6-8	ro	SIZ	m	5-6	1	km	S. C				*				**							*		*	*	1
	Hopewell	8	0	s	1	8	e	km	Mo	1			+				*	••••									()	
	Horn	4-5	o	vrs	m	3-4	ĭ		Ga								i											
	Horse						_	m				*																
		7-8	r	yrs	m	4-5	e	mc	N.C.				**	~		**	**											
	Hubbardston	7-8	rov	yrs	m	8-9	1	dm	Mass	. *	**	**	*				**		*			**		†			1	l
	Hunge	8-9	ro	yrs		8	ml	dke			!	1	*	*				1									(
	Hunt Russet	4-5	roc	yru	m	7-8	1	d	Mass	*	**																	
	Huntsman	7-8	oc			6-7	i			-							**				*		1			/		
				yr	m			dm	Мо				- 1				**		*		*	*						
	Ingram	7	0	8		9	e	dm	Мо				1				*							'				
	Irish Peach	6	c	vwr		7-8	me	km		*	*							1									()	
	Isham Sweet	7-8	rob	` r		. 5-6	1	km	Wis .						1 1		*				1000		1					
	Jacobs Sweet	7-8	r	vr	s	7-8	î	dm	Mass		*						i											
	Jefferis																					-::-					1	
	T C	5-6	oc	yrs	m	8-9	e	d	Pa		**	*	**			*	**		*		*	**		**				
	Jersey Sweet	5-6	roc	yrs	S	8	em	dk	N.J		*						1					**		!				
	Jewett Red (Nodhead)	5-6	ro	grs	m	6-7	1	d	N. H.	*	**	_		*	1	*	*								-		(1
	Jonathan	5-6	re	yr	m	≥8-9 ≺	î	dkm	\tilde{N}, \tilde{Y}		**	*	**	*		*	**		**		**	**		**	**	1121	()	- : :
	Judson	7-8	e		****											- 1	, i									^		- ^
	Tulian			grs		4	me	km	Minn								T	1										
	Julian	6-7	re	wrs	l i	4-6	е	i d	N. C .	- 1 1		*	*	*														

Section 1.—APPLES. (Pyrus.)—Continued.

Subsection 2.—APPLES. (P. MALUS.)—Continued.

				Descr	iption]	Distr	icts	and	starı	ing.							
Name.	Size.	Form.	Color.	Flavor.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	1
July, Fourth of Junaluskee. Kaump Kent Beauty Kernodle. Keswick Kinnard Kirkbridge Krauser Lady Lady Sweet Lankford Lansingburg Late Strawberry Lawer Lehigh Greening Lilly of Kent Limbertwig Longfield Louise, Princess Lowe Lowell Lowell Lowland Raspberry McAfee McCuller McAfee McCuller McMahon Magog Red Streak Maiden Blush Malinda Mangum (Gulley) Mann	7-8 6-7 5-6 8-9 8-9 6 7-8 7-8 6-7 5-7 [8-9	roc ro ro roc roc ro roc roc roc roc roc	wyr y y yro rs gyr yrr yrro grc yr	m m m m m m m m m m m m m m m m m m m	3-4 4-6 7 7 3-4 5-6 5-6 6-8 3-4 6-7 3-6 5-6 6-7 3-6 5-6 6-7 7-3-6 6-7 4-5 5-6 6-7 7-3-6 5-6 6-7 7-3-6 5-6 6-7 7-3-6 5-6 6-7 7-3-6 5-6 6-7 7-3-6 5-6 6-7 7-3-6 8-7 8-7 8-7 8-7 8-7 8-7 8-7 8-7 8-7 8-7	ve l l m vl e vl e l l vl m vl vl e l e e e e l l m m m m l e vl m vl vl m vl e vl e vl e vl e vl e vl m vl e vl vl	cm d km k dm k dk km dk km dk dm dk dm dk dm k km dk dm km dm d dm km dm d dm dm	Ger. M. C. Wis Eng N. C. Rus Md. N. Y. Mo. C. Rus Ont. Am. Rus Ky. N. C. Ont. Conn. Wis Vt. N. J. Vt. Ala N. Y. Eng Y.	**	****	**	** * * * * * * * * * * * * * * * * * * *	* * * * * * *		**	***	*	*			** ** ** ** ** ** ** ** ** **	*	**	+			

19

Melon, Norton	6-7	roc	vrs	m	7–8	l	dm	N. Y	* -	- 1	*			- 1											• • •
Millbov	6-7	re	r		6-7	me	d	W. Va			† i						1								
	7-8				5-6	i	km	Wis		•••				*	*					- 1					
Milwaukee		ro	yrs						*		ī. · · · ·			4	1.	• • • •			• • • •					• • • •	
Minister	7–8	oc	yrs	m	5-6	$_{ m nl}$	dm	Mass	^		î									• • • •		[
Minkler	6-7	rc	gyr	m	6-8	1	m	Pa			*			**					*						
Missouri Pippin	5-6	re	yrs	m	3-4	ī	m	Мо	i	*	* _	.		**		**		**	**		*				*
	7-8				6-8	i	dm	37 T	• • • •	1	*			*					í		*				
Monmouth (Red Cheek Pippin)		oc	yr	m		Ţ			*						• • • •										• • •
Moore Sweet	5-6	ro	r	S	5-6	1	k	Am	1		*			-											
Mother	5-6	re	yr	m	8-9	$^{ m ml}$	d	Mass	* _		* *			*							*				
Munson	5-6	0	yr	8	5-6	ml	k		**		*	1	1 1			- 1		. 1	!	0					
	5-6				4-5	1111		Va	1 .	*	4 7	1		*	• • • •	• • • •		!		•••					
Nansemond		roc	yrs	m		1	dk			*	1 1									• • • •					
Nero	5-6	ro	\mathbf{r}		5-6	1	km	N.J?	"	·*				Ŧ]									
Newell	7-8	rob	yrs		5-6	1	km	Wis							*										
Newtown Spitzenburg	5-6	oc	yrs	m	7-8	1	d	N. Y	*					×					*		*				
	8-9	OC.			4-5	î		Ga —	*		,			*					*						
Nickajack			yrs	m			m				*			4							**				
Northern Spy	8-9	roc	yıs	m	8-9	\mathbf{ml}	dkm	11. 1	^^ -	-	^ •••								"						• • •
Northfield	5-6	ro	rvs		6-8	me	dkm	Vt * .																	
Northwestern Greening	8-9	re	gy	m	6	1	km	Wis t	*		t			*	*	*			*	t					
Nottingham Brown	8	ob	vr		8	î	dkm	Pa	+ 1	+	+					- 1							1	1	
						_			11	*	1			• • • •	• • • • •				• • • • •						
Noyes, Doctor	6-7	ro	гy		. 8	е	mdk	Am		1	!	•												• • • •	
Oconee	8-9	ro	y r	m	4-5	m	dk	Ga		*	* '		- 1												
Ogle (Winter Snow)	5-6	ro	r		7–8	vl	dkm	Ill		· ¹ - •					*							l			
Ohio Nonpareil	7-8	r	vr	m	5-6	m	dm	Ohio	* *	**	*														
	8-9				5-6	ml		Ohio	ات		*		*	*				• • • •							
Ohio Pippin (Shannon)		ro	yr	a			km		^ -·		" ···		"							• • • •					
Okabena	5	rob	rs		4-6	me	km	Minn						1	*										
Oldenburg, Duchess of	5-6	0	yrs	a	4-5	е	km	Rus **	**	* *	**	*	**	**		**		*	**	**	**	*			*
Oliver (Senator)	7	_	r		7-8	ml	m	Ark			*	1	1	+	-	1		1			1				
	5				6			Ont *		• • •				'											•
Ontario		ob	wyr	a		e,	m			• • • •	• • • •														,
Ortley	7–8	rob	gyr	m	7-8	ml	dm	N.J	*		*			^					**		-				
Paragon	7-8	rc	yr	m	8	1	dm	Tenn		* *	t* .	٠ J		*		**	!		*						
Patten Greening	8-9	r	У		5-6	ml	km	lowa		1					*	1									١.
	5-6			1	5-6	1			**					+							1				1
Peach of Montreal		rc	yrs	m			dm	A			• • • • • •	• • • • • •													
Pease, Walter	8-9	rob	rys		7-8	me	dk	Conn	*	†													[
Peck Pleasant	7–8	ro	yr	l m	7–8	1	dkm	R. I	**	*	*			*					**						
Peerless	5	or	S	1	5-6	1	m	Minn		1			1		*								1		
	7-8		-		5-6	me	km	Iowa.			•••	• • • • • •			4										
Perfection		r	yrs									• • • • • •			1.1										
Perry Russet	5-6	re	yru	m	5-6	ml	dk	N. Y	*	*			-	· ^	~	*									
Peter	7-8	r	gy	m	6-7	m	km	Minn							*										
Pewaukee	8-9	ro	vrs	m	4-5	1	km	Wis **	*	- 1	*			*		*			*	*	*	l			
Plumb Cider	5-6	rc	vrs	m	5-6	m	dm	Wis *	*	*	1		1		*	**			*	*		1			
	3-4				8-9			Eur. ?. *	+ 1	1															
Pomme Gris		ro	yrur	m		ml	d		- :					-											
Porter	7-8	obc	yr	m	8-9	em	dm			**	*			^^		*			*		~				
Primate	5-6	re	yr	m	9	e	d	N. Y	*	*	*		- 1	_	!				*						
Prvor Red	5-6	oi	gyr	m	7-9	1	dk	Va			*	*		*	1							l			
	8-9		8,71		5-6	ml	k	Conn . *	*		*			*	••••								1	(1111)	
Pumpkin Sweet (Pound Sweet)		r	g w	s				COME -			.											••••			
Quince, Cole	7-8	ro	У	a	5-6	e	k	ALC	*					l . î		*							[
Ralls Genet (Janet, Neverfail)	5-6	oc	yrs	m	6-7	vl	m	Fr	*	* *	*			**		*		**	**						
Rambo	56	0	wyr	m	7-8	m	dk	Pa	* 3	**	*	_		*		*			**		*				+
Ramsdell Sweet	7-8	obc			6-7	m	km	Am	*	*	*			**		*			*	1		1		1	1
			r	s					- 1			• • • • • •	_									1			
Raspberry	3-4	obi	r		6-7	me	km	Rus * .					1		T					(
Red Astrachan	7-8	rc	rgy	a	5-6	e	km	Rus *	** 2	** *	** :	† †	**	*	!	*		*	*	**	**	**	*	**	**
Red Canada	5-6	oc	vr	m	8-9	1	dm	Am *	**	- 1	*			*	!				*			I	1		
2.0 % OMMWWW			5-			-					•		•												

Section 1.—APPLES. (Pyrus.)—Continued.

Subsection 2.—APPLES. (P. MALUS.)—Continued.

Name					Descr	iption										1	Dist	ricts	and	star	ring.							
Red Stripe 5-6 obc obc wrs m 5-6 lm km Ind. ** *** **	Name.	Size.	Form.	Color.	Flavor.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Summer Rose 4-5 r yrs m 6-7 ve d N.J * * * * * * * * * * * * * * * * * *	Red Stripe Repka Malenka Rhode Island Greening Ribston Ridge Pippin Rolle (Macomber) Romanite, South Romanite, South Roman Stem Roxbury Russian Baldwin Salome Saint Johnsbury Saint Lawrence Scott Winter Shiawassee Shockley Smith Cider Smokehouse Sops of Wine Stark Starkey Starkey Stayman Winesap Stephenson Sterling (American Beauty) Summer Pearmain Summer Queen Summer Rose Summer Rose Suman Ridge Swaar	3-4 3-4 3-8-9 5-6 7-8 8-9 5-6 5-6 5-6 5-6 5-6 5-6 5-6 5-6	ove obe re ro	rs wrs rs gy yr yru yrs yru yrs yru yrs yrs yrs yrs yrs yr	m m m m m m m m m m m m m m m m m m m	6-7 5-6 5-5 7-8 5-6 6-7 6-7 7-8 8-9 6-7 7-8 7-8 7-8 7-8 5-6 5-6 5-6 6-7 6-7 9-10 6-7 7-8 8-9 7-8 7-8	ve e lm l l l l m l l l l l l l l l l l l	dm km k dkm dk dk dk dkm ddkm ddkm dkm d	N. C. Ind. Rus. R. I. Eng. Pa.? Me. Am.? N. J. Obio. Mass. Am Vt. Am. Vt. Mich Ga. Pa. Ga. Pa. Miss. Mass. Miss. Mass. N. C. Am. N. J. Mass. N. J. Mass. N. Y. Mass. M. Y. Mass. N. Y. Mass. M. Y. Mass. N. Y. Mass. N. Y. Mass. M.	* * * * * * * * * * * * * * * * * * * *	*******	** † *** * * * * * * * * * * * * * * *	** **	*****	**	**	** ** ** ** ** ** ** **	* †	***		*	******	*	**	**	*	*	

Terry Winter 2-3	rc	vr	5-6	1	$_{ m dm}$	Ga		* **					1	-					
Tetofski 5-6		vrs 8	4-5	e	m	Rus ** **		*		*	*			**	×	. .			
Titovka 7-8		yrs n		m	km	Rus * *								*	**		}		
Tolman Sweet 5-6		y		1	km	R. I ** **		* *		*		-		** -		t i			
Tompkins King 8-9	roc	vrs u		1	$d\mathbf{m}$	N.J., * **	*	*						* .		* *	**		
Townsend 5-6	oc	yrs n		. 1	dm	Pa	*	*	*	*									
Trenton Early6-7	ci	yg n		e	km	Am —		*	*	**	*								
Twenty Ounce (Cayuga Redstreak) 9-10	r	vrs n		ml	km	Conn . ** **	*	*					*	* .					
Utter 7-8	r	yr		m	dm	Am					*					'			
Vandevere 5-6	0	vrs r		ml	km	De1 *		*		_			J I	*					
Vanhoy 8-9	ro	I	6-7	1	$_{ m dm}$	N. C	*	* * .		.				.		!			
Virginia Greening 8-9	0	gyr r	1 - 0	1	\mathbf{m}	Am		*						*	*				
Wagener 6-7	ro		n 7-8	1	$_{ m dm}$	N. Y * **		*		* .				** .		**	*		
Walbridge (Edgar Redstreak) 5-6	oc	yrs I	n 5-6	1	\mathbf{m}	Ill * *		*		*	*	*		**		* .			
Washington Strawberry 8-9	oc	yrs r	n 7-8	е	dm	N. Y **	*	*	· · · · ·					* -					
Watson, Carolina 8-9	oc	grs r	n 5-6	e	d	Am	*	* : *	* **										
Wealthy 6–7	ro	yrs r	u 6–7	m	dkm	Minn . ** **	** *	*	†	** -	*	*	*	**	**	**	t		
Westfield Seek-no-further 5-6	re	gr		ml	dnı	Conn . * **		*		* -		*		* -					
Wetmore 5-6	r	r	7-8	1	dk	Tenn		†						-	-	-			
Whinery 6-7	re	rs		1	km	Ohio †		1						-					
White Juneating (Yellow May) 4-5	r	yr		e	d			* ** -						**		**			
White Pearmain (W. W. Pearmain) 5-6	robc		n 8-9	1	dm	Am *		* * -		* -	-:-	*	*	** -		**	*	*	* **
White Pigeon 5-6	re		s 6-7	me	dk	Rus *		· · · · · · · · ·	• • • • • • •	**	1			**		-:- -			
White Pippin 7-8	ro	wyr]]	dm	Am *		<u>"</u>		~~ -				**		* -			^
Williams Favorite 5-6	robe		a 6-7	e.	$_{ m dm}$	Mass . * *	** *		• • • • • • • •	**		*		**		*			
Willow Twig6-7	roc		n 5-6	vl	m	Va.? *	** '	*		1 -	**	^		^; -		^ ·			
Windsor 5-6	r		n 6	ml	m	Wis			;		^^				-				'
Wine, Hays 7-8	ro		n 6-7	1,	dm	Del	** ;			12 -		* *	**	**		**			4
Winesap 5-6	rob		7-8 7-8	vl	dkm	11.0	**		^	- 1	"								.
Winter St. Lawrence 5-6	r	rs		1	, d	Eng		'-								• • • •			
Wistal	r		7-8 n 5-6	me	km	Tex		.î.	"		**	*- "	1	**	*	*	1		
Wolf River 9-10	ro		- : : :	m	km dk	Ill *	- 7 - 1	" [o/		**							1		
Wythe 5-6	oc			1,					**			*		* .			,		
Yates 2-3 Yellow Bellflower 8-9	oc			vl.	m	Ga * *	*		* *				**	*		**	**	**	* **
	obc			1	dkm dk	Am	*	*	**	* -				1.					
Yellow June 3-4	ro			e	dkm		**			-		*	**	**		**	**	**	* **
Yellow Newtown (Albemarle) 7-8 Yellow Transparent 6-7	ro	yr		vl	km			* *	*	**		* *	*	**		**	*		1
Yellow Transparent 6-7 Yopp 8-9	re		- 1	e	dk	Rus ** **	" '	* -	* **	1							1.		
York Imperial (Johnson's Fine Winter) 7-8	oi		n 5-6 n 6-7	m	dm	Pa *	**	* *	*	**		*	**	**	-	*			
TOLK Imperial (Johnson & Fine withter) 1-8	01	yrs I	u 0-1	1	um	1							-			1.			
	1	1		1	1	1 1	1 1			, ,	-								

Section 2.—APRICOTS. (Armeniaca vulgaris.)

[Key.—Size, scale 1 to 10; 1, very small; 10, very large. Form: c, compressed; co, conical; o, oblate; ob, oblong; r, round. Color: o, orange; r, red; y, yellow. Pit and kernel: b, bitter; c, cling; f, free; i, impervious; p, pervious; s, sweet. Quality, scale 1 to 10; 1, very poor; 10, best. Season: e, early; m, medium; l, late; v, very. Use: d, dessert; k, kitchen; m, market. Abbreviations of names of places of origin: Afr., Africa; Eng., England; Eur., Europe; Fr., France.]

				Descri	ption.										D	istric	ts ar	nd st	arri	ng.						
Name.	Size.	Form.	Color.	Pit and kernel.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Alexander Blenheim Breda Early Golden	4-5 6-7 3-4 2-3	ob o ro r	oy oy o	s f	4-5 6-7 7-8 7-8	m m m	dm dm dm d	Rus		*	*	*				*					**		*			*
Eureka Harris Hemskirke Large Early Moorpark	6-7 5-6 8-9 5-6 8-9	obc ro obc r	or or or or	ib bf pb f	5-6 6-7 6-9 7-8 7-8	ve ve e m	dm d d	Cal N.Y Eng Fr		-	**				*	 		*	*		* *		**	*	*	*
Newcastle. Orange Peach Routier Peach Royal St. Ambroise	5-6 5-6 10 6-7 7-8 8-9	r or rcoc roc rc	oy or yo yr yor yr	es pb	6-7 3-4 7-8 6-7 7-8 7-8	m e m ve	k d m d	Cal Eur.? Italy Cal Fr		* *		*						*	*		* **		*	*	**	**

Section 3.—BLACKBERRIES AND DEWBERRIES. (Rubus.)

SUBSECTION 1.—BLACKBERRIES. (R. VILLOSUS.)

[Key.—Size, scale 1 to 10: 1, very small; 10, very large. Form: c, conical; o, oblong; ov, oval; r, round. Color: b, black. Quality, scale 1 to 10: 1, very poor; 10 best. Season: e, early; m, medium; l, late; v, very. Use: d, dessert; k, kitchen; m, market. Abbreviations of names of places of origin: Am., America.]

			D	escript	ion.									1	Distr	icts	and	star	ring.							
Name.	Size.	Form.	Color.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Agawam Allen Briton Ancient Brunton Crandall Dallas Early Harvest Eidorado Erie Kittatinny Lawton Minnewaska Robison Snyder Stone Taylor Triunph, Western Wachusett Wilson	7-8 7-8 5-6 5-6 5-6 5-6 7-8 4-5 7-9 8-9 7-9 8-9 7-8 6-7 5-6-7 5-6-7 5-6-7 5-8-9	ro oc oov o ro ov voov	b b b b b b b b b b b b b b b b b b b	8-9 9-10 5 9-10 	e ve m e ve m ml m em ml l l e m	dm dm m dm dm dkm d d d dm km dm dm dm dm dm dm dm dm dm dm dm dm dm	Am Pa Wis Am Tex.? Tex Ill Ohio. N. J N. Y N. Y Tex Ind Wis Ind Mass N. J	* *	* * * * * * * * * * * * * * * * * * * *	******	* * * * * * * * * * * * * * * * * * * *	*** *** *** *** ***	**	******	** + **	**	* **	*		***	*	* * * * * * * * * * * * * * * * * * * *	† ** **	*	* * *	***
			SUB	SECTION	₹ 2.—I	DEWB	ERRIE	S. (.	R. C	AN_{\perp}	A DE	NSI	S.)													
Lucretia	9-10 9-10	oov	b b	6 5-6	e ve	dk dm	W. Va		**	**	**		**	**	i.	*	*			**	**	**				

Section 4.—CHERRIES. (Cerasus.)

SUBSECTION 1.—HEARTS AND BIGARREAUS. (C. AVIUM.)

[Key.—Size, scale 1 to 10: 1, very small; 10, very large. Form: c, compressed; h, heart shaped; o, oblate; r, round. Color: a, amber; b, black; p, purple; r, red; y, yellow. Quality, scale 1 to 10: 1, very poor; 10, best. Season: e, early; m, medium; l, late; v, very. Use: d, dessert; k, kitchen; m, market. Abbreviations of names of places of origin: Am., America; Eng., England; Eur., Europe; Fr., France; Ger., Germany; Ont., Ontario; Rus., Russia.]

			I	escrip	tion.			i							Dist	trict	s and	l star	ring.							
Name.	Size.	Form.	Color.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	1
Bing Black Heart Centennial Centransparent Downer Eagle, Black Early Purple Guigne Elkhorn Elton Hoskins Knight Early Lambert Lewelling Mezel Napoleon (Royal Ann) Dxheart Republican, Black Rockport Spanish, Yellow Fartarian, Black Windsor Wood, Governor	0-7 9-10 5-6 6-7 3-4 8-9 9-10 8-9 9-10 8-9 9-10 8-9 9-10 8-9 9-10 8-9 9-10 8-9 8-9 8-9 8-9 8-9 8-9 8-9	he oh rh oh h h oh oh h h h rh	b b yr yr yr b b b yr pr b r b r b r b r yr yr b r b yr r b yr r b yr yr b	8-9 5-6 8-9 10 8-9 6-7 7-8 7-8 8-9 7-8 5-6 5-6 9-10 9-10 7-8 7-8	e m m ve l m e ml m m vel m m em em e ml	dm dm dm dm dm dm dm dm dm dm dm dm dm d	Oreg Cal Cal Conn Conn Mass Eng Oreg Eng Oreg Oreg Eur Oreg Oreg Oreg Ored Ored Ored Ored Ored Ored Ored Ored Ored Onto Onto ORELLO		** ** ** ** ** ** ** ** ** **	** ** ** ** ** ** ** ** ** **	** ** ** ** ** ** ** ** ** **	* * * * * * * * * * * * * * * * * * *		GA11	***************************************					** **		** **	***	**	**	
Amarelle Hative Archduke Bessarabian Brusse er Braune Carnation Choisy, Belle de	6-7 8-9 5-6 9 8-9 6-7	r oh r r r r	r r r yr ra r	7-8 7-8 5 8-9 4-5 10 5-6	e em l l em e ve	m dk k k d	Eur Eur Rus Eur Eur Fr		* * * * *	*	* **	*			† † *	*	*			**						

Eugenie, Empress	7-8	r	ra	8-9	е	d	Fr		**		*								 **				1	
Hortense, Reine	8-9	$_{\rm rh}$	r	7–8	ml	dm	Fr		**	*	**				-				 **					
Large Montmorency	7-8	ro	r	7-8	em	km	Fr	*	**	**	* *	*			**	**	*		 **		*		!	
Late Duke	7–8	oh	r	6-7	1	k	Eng		×÷	*	**	*					*		 **		**	*		
Late Kentish	5-6	r	r	4-5	lm	k	Am.?.		**	**					**	'			 		*	**	!	
Lutovka	7-8	r	r	4-5	em	k	Rus	**	*						*	*	*		 			'		
Magnifique, Belle		rh	r	6-7	1	k	Fr		*	*		*		*	-				 					
May Duke	6-7	rh	r	8-9	e	dk	Fr	*	**	**	**	*			-		*		 **		**	*	المسال	
Montmorency Ordinaire	7-8	r	r	7-8	em	km	Fr	*	**	**	**			×	**				 **					
Morello, English (Wragg)	6-7	rh	rb	5-6	1	km	Eng	*	**	*	**	*			**	*	*		 **	**	**	*		 *
Northwest	5-6	r	r	5-6	e	k	III								†				 			!		
Olivet	7–8	r	r	6-7	е	dk	Fr		**	**	*				*		**		 *		t		ا ـ ـ ـ ـ ـ	
Ostheim	6-7	е	rb	6-7	m	dkm	Rus		*		*				*	*			 		×			
Philippe, Louis	7–8	\mathbf{r}	r	5-6	е	k	Fr	*	*	*					*				 *		*			 A
Plumstone Morello	8-9	$^{ m rh}$	r	5-6	m	k	Am		_					*	*				 *					
Richmond	5-6	\mathbf{r}	r	5-6	e	km	Eur	*	**	**	**	*			**		*		 **		.	**	*	
Royal Duke	7–8	$^{ m rh}$	r	5-6	e	k	Fr		*	*									 **					
Shadow Amarelle	6-7	\mathbf{r}		5-6	m	m	Eur	*								ŧ			 					
Suda Hardy	6-7	\mathbf{c}	r	7–8	m	dkm	Mo				Ť				+				 			!		
	1		1 1				ļ						ļ	1	1			ļ)	1 :		1 /	1	

Section 5.—CURRANTS. (Ribes.)

SUBSECTION 1.-R. NIGRUM AND AUREUM.

[Key.—Size, scale 1 to 10: 1, very small; 10 very large. Form: r, round. Color: b, black; r, red; w, white. Quality, scale 1 to 10: 1, very poor; 10, best. Season: e, early; m, medium; l, late. Use: d, dessert; k, kitchen; m, market. Abbreviations of names of places of origin: Am., America; Eng., England; Eur., Europe; Fr., France; Ont., Ontario.]

			De	escript	ion.									1	Distr	icts	and	starr	ing.							_
Name.	Size.	Form.	Color.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	1
champion crandall conglish cee Prolific taples aunders Vales, Prince of	8-9 9 5-6 8-9 6-7 7-8 7-8	r ro r r r r	b b b b b	5-6 6-7 4-5 6-7 6-7 6-7 6-7	em l m m m m	km k km km km km	Eng Kan Eng Am.? . Eur Ont	* * * * * *	* * * * * * * *	*	*	·			* * *	* * * *	* *			*	* * * *	*	†			
Albert, Prince Cherry Fay Holland, Long Bunch London Market Moore Ruby North Star Red Cross Red Dutch Red Grape Raby Castle St. Giles, Belle de	9-10 5-6 5-6 9-10 5-6 9-10 6-7 5-6 6-7 9-10	r	r r r r r r r r	7-8 5-6 5-6 4-5 4-5 6-7 5-6 9-10 8-9 7-8 6-8 7-8	e m m em m m m m m m m	dm m km km km km dm dm km	Eur Eur N. Y Eur Eng N. Y Minn N. Y Eur Eur.?	**	** ** ** ** ** **	**	**				**	* * * * * * *	* * * * * * * * * * * * * * * * * * * *			** ** **	* **	**	**	*		
Versaillaise Victoria White Dutch White Gondouin White Grape Wilder	9-10 6-7 6-7 6-7 7-8 8-9	r r r r r	r w w w	5-6 5-6 9-10 9-10 8-9 7-8	m m m m m	m d d d m m	Eur Eur Eur Eur	*	** ** ** **	* * * * *	*				**	*	* * * * * *			**	**	**	*			

Section 6.—GOOSEBERRIES. (Ribes.)

SUBSECTION 1.-R. GROSSULARIA.1

[Key.—Size, scale 1 to 10: 1, very small; 10, very large. Form: o, oval; r, round. Color: g, green; r, red; w, white; y, yellow. Quality, scale 1 to 10: 1, very poor; 10, best. Season: e, early; m, medium. Use: d, dessert; k, kitchen; m, market. Abbreviations of names of places of origin: Am., America; Eng., England; Ont., Ontario.]

Au			De	escript	ion.			1	,					D	distr	icts a	and a	starri	ing.							
Name.	Size.	Form.	Color.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chautauqua	8-9 8-9	ro ro	gw gy	9-10 9-10	m m	km km	N. Y Am		**	*	*				*	:	*			*						
Crown Bob Industry Triumph	8-9 9-10 8-9	o ro ro	r r gw	7-8 6-7 7-8	e e e	km km dm	Eng Eng Pa.?	*	**	* *	*				*		-			**	*	*	*		· ·	
Wellington Whitesmith	8-9 8-9	0	gw g	5-6 5-6	e e	mk km	Eng	*	*						*	*				**	*	••••		i		1

SUBSECTION 2.—R. OXYACANTHOIDES.2

Champion Downing Houghton Pale Red Pearl Red Jacket	5-6 5-6 2-3 2-3 5-6 5-6	ro r ro ro r	gy g gr r g	5 5-6 7-8 9-10 9-10 8	e m m m m	km km dk dk dk	Am N.Y Mass . Am Ont	**	** * * * * * * * * * * * *	* ** **	* *	*		** ** **	*	**	 	**			*	,	*
	5-6 5-6	ro	r yg	8 9	e e			*	**	**	*	*	 	**	*	†	 	*		†			

¹ Includes American seedlings of this parentage.

² Includes apparent hybrids of this with other species.

Section 7.—GRAPES. (Vitis.)

Subsection 1.-V. ÆSTIVALIS.1

[Key.—Size, scale 1 to 10: 1, very small; 10, very large. Form: 0, oval; r, round. Color: a, amber; b, black; g, green; r, red; w, white; y, yellow. Quality, scale 1 to 10: 1, very poor; 10, best. Season: e, early; m, medium; l, late; v, very. Use: d, dessert; m, market; w, wine. Abbreviations of names of places of origin: Am., America; Ont., Ontario.]

			$D\epsilon$	escript	ion.									I	Distr	icts	and a	starı	ring.							
Name.	Size.	Form.	Color.	Quality.	Season.	Ůse.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	15
NORTHERN GROUP. Cynthiana Eumelan Gold Coin Muench Norton Virginia Superb. SOUTHERN GROUP (Syn. V. Bourquiniana).	2-3 5-6 6-7 7-8 2-3 7-8	r r r r	b b w b b	7-8 7-8 8-9 9 5-6 9	e m me me e ml	w d dm dm dm w dm	Ark N. Y Tex Va Ga	*	*		*	**		** ** **	-	-	*									
Delaware Elvicand Herbemont Lenoir Walter Wylie		r r r r	r r b rb r	10 8-9 7-8 5-6 7-8 8-9	m l l ml ve	d dw	N. J. ?. Tex South N. C N. Y S. C		 		*	*	× ×	**	*			**		*		**	*			

Subsection 2.—V. LABRUSCA.1

												i		i	- 1				i		i				
Agawam	8-9	ro	rb	6-7	m	dm	Mass .	**	*	* ,	*			*		**			**		†				
Barry	8-9	r	b -	6-7	m	$_{ m dm}$	Mass . *	*	_ %	* -	×			*		*		!	* _				' .		
Brighton.	7-8	r	r	7-8	e	d	N. Y **	**	*	**	**		*	÷		*			**	!	*				
Brilliant	5-6	r	r	7-8	e	dm	Tex	*	+	**	*		**		+	{	**		- 1						
Catawba	6-7	r	r	8-9		dm	N. C	**	×	*	*	*	or i	*		**	!-	1	25		I				
Champion	5-6	r	b	2-3	ve	m	Am	*	*	*	_	!	*	- 1		* 1			×						
Concord	7-8	r	Ď	5-6	m	m	Mass . *	**	**	**	*		* 1	**		**	.	,	k ie			**			
Cottage	7-8	r	Ď	5-6	m	m	Mass . **	*	**	**	*		*	*				1	*		- 1				
Diamond	6.7	r	gw	7-8		dm	N. Y **	**	*		**		**	*		-		î		*	8	*		!	
Diana	5_6	ro	r	7-8	m	d	Mass	*	- 1		*			- 1		- I			*		- 1	1	1		
Dracut Amber	7-8	ro	2	1 2		dm	Mass						*	- 1		- 1									•
Duchess	4-5	ro	OTT.	8-9		a	N \ *	*			*				• • • •		, .		**	-			• • • • • •		
Fluino	2 1	10	gy	78	m	ä	Mo		- 1	4				**	•••				+	.				• • • • • •	٠.
EIVITa	9-4	ı ı	,	1-0	\mathbf{m}	a	Mo		- 1	[- 1		-		• • • • •		"	-					

Empire State Goethe Hartford Hayes Herbert Iona Isabella Ives Janesville Jefferson Lady Lindley Lindley Loretto, Queen Lutte Massasoit Merrimae Moore Early Moyer Murray Nectar Niagara Olita Perkins Pierce Pocklington Prentiss Salem Triumph Ulster Vergennes Victor Washington, Lady Widder Widderl (Green Mountain) Woodbury Wooden	5-6 9-10 7-8 5-6 7-8 5-6 6-7 9-10 4-5 8-9	r o r r r r r r r r r r r r r r r r r r	wygr by ygr by by b r b b b r w r r b b b r m b w w r b b b r m b w w r b b y a r b w r b b y a r b b w w r b	7-8 7-8 4-5 6-7 7-8 9-10 7-8 9-10 3-4 5-6 5-6 5-6 6-7 8-9 8-9 8-9 7-8 9-10 7-8 7-8 9-10 7-8 7-8 9-10 7-9-8 9-10 7-8 9-10 9-10 9-10 9-10 9-10 9-10 9-10 9-10	m 1 e e e m m e m m e m m m m m m m m m	d d dm d d dm d dm d dm d dm d dm d dm	M. Y	**************************************	***	* * * * * * * * * * * * * * * * * * *	***	*	***	 *	****	× × ×	*	†	
				s		TION 3	.—V. LINCEO	UM11	.1			<u> </u>	i	1					
America Bailey Beacon Carman Fern Munson Laussel Jaeger, Herman	3-4 6-7 7-8 7-8 3-5 4-5 5-6	r r r r r	b b b b b b b b b	5-6 8-9 8-9 7-8 4-5 7-8 7-8	nt e e vl l vl wl	w dm dm dm w nm dm	Tex	_		**	*	*		**					

Section 7.—GRAPES. (Vitis.)—Continued.

Subsection 4.—V. ROTUNDIFOLIA.

			D	escrip	tion.]	Distr	icts	and	starı	ring.							
Name.	Size.	Form.	Color.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Eden Flowers James Memory	7-8 8-9 9-10	r r r	ь b b	9 4-5 6-8	l vl vl	dw dw d	Ga South. N.C South.				* **	** ** **	**	**									i .			
Mish Scuppernong Tenderpulp Thomas	6-7 8-9 8-9 6-7	o r r r	ь у ь ь	5-6 5-6 4-5 7-8	ve m m e	// W	N. C				**	* ** **	**	**				**								

Subsection 5.- V. VINIFERA.

[Key.—Size, scale 1 to 10: 1, very small; 10, very large. Form: o, oval; r, round. Color: a, amber; b, black; g, green; p, purple; r, red; w, white; y, yellow. Flavor: m, muscat; s, sweet. Season: e, early; l, late; m, medium; v, very. Use: t, table; w, wine; r, raisin. Abbreviations of names of places of origin: Eur., Europe; For., Foreign.]

Alexandria, Muscat of Black Hamburg Black Morocco Black Prince Calabrian Cornichon, Black Emperor Flame Tokay Gordo Blanco (Muscatel) Griesa, Piedmont Malaga Mataro Mission Olivet Cadinet Palomino (Golden Chasselas) Peru, Rose of Prince, Black Reisling, Johannisburg Sweetwater, W.ite	9-10 8-9 5-6 8-9 8-9 8-9 9-10 8-9 6-7 9-10 5-6 8-9 8-9 4-5 4-5	ov ob r r o r o r r	w b b b w pb b yg b b w w	m s m s s s s m s s s s s s s s s s s	1 m 1 e 1 l m	t t t t t t t t t t t t t t t t t t t	Africa Ger For Italy Eur Spain. Italy Spain. Cal Italy For Ger Eur Ger						*	*			*	**	**		**	*	* * *		***
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																	,				
Sultana	4-5	OV	l v	l s	m	r	Asia.	1	 		1	.1 1	1	1	1 1	*	1	11	1	* [*
Thompson Seedless	3-4	0	v	8	e	tr	Tur'v	i i	 	1	1			*	1 1	.	. *		*	*	**
Verdel	8-9	ov	v	s	1	t	Mad .								1 1		1		*		
Zinfandel			b	s	m	w	Eur		 		*	1 1			1 1	**	*		**	*	*
					1			1	1)		1	1		1		î	1			

Subsection 6.-V. VULPINA: syn. RIPARIA.1

¹ Includes apparent hybrids.

Section 8.—MULBERRIES. (Morus. Alba and rubra.)

[Key.—Size, scale 1 to 10: 1, very small; 10, very large. Form: c, cylindrical; l, long; s, short. Color: b, black. Quality, scale 1 to 10: 1, very poor; 10, best. Season (June): b, beginning. Use: d, dessert; k, kitchen.]

			De	escript	ion .]	Distr	icts aı	nd st	arring	g.						
Name.	Size.	Form.	Color.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9 1	0 1	1 12	13	14	15	16	17	18	19
Downing Hicks New American Stubbs	5-6 4-5 5-6 9-10	le sc le le	b b b	8-9 7-8 8-9 9-10	b b b	dk dk dk d	N.Y Ky		**	*		* *								.' 					

Section 9.—NECTARINES AND PEACHES. (Persica vulgaris.)

Subsection 1.—NECTARINES. (P. VULGARIS var. LÆVIS.)

[Key.—Size, scale 1 to 10: 1, very small; 10, very large. Form: c, compressed; o. oblate; ov, oval; r, round. Color: c, creamy; g, green; r, red; w, white; y, yellow. Adhesion: c, cling; f, free; s, semicling. Quality, scale 1 to 10: 1, very poor; 10. best. Season: e, early; m, medium; l, late; v, very. Use: d, dessert; k, kitchen; m, market. Abbreviations of names of places of origin: Am., America; Belg., Belgium; Eng., England; Eur., Europe; Fr., France.]

				1	Descri	ption.				1						1)istr	icts	and	starı	ring.							
Name.	Size.	Form.	Skin.	Flesh.	Adhesion.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	1
Boston Downton Early Newington. Early Violet Elruge New White. Stanwick	7-8 7-8 7-8 7-8 5-6 6-7 6-7	rov rov rov r rov r	yr gr gr yr gr w	y gr gwr wr g w	f f c f f f f	$\begin{array}{c} 5-6 \\ 5-6 \\ 9-10 \\ 7-8 \\ 7-8 \\ 6-7 \\ 4-5 \end{array}$	we ve ve l	d d d d d dm dm	Mass Eng - Eng - Eng -		*	*					*					* * * *					*	

Subsection 2.—PEACHES. (P. VULGARIS.) 1

Albright	5-6	r	wr	ew	c s f	5-6 5	l ve	dm dm	N. C Ill Mo		*	*	*	* * *		** =	**		* **	**	**	 **	*	**	*	*
Amelia	7-8	r	wr	w	f	7-8	ė	dm	N. C			*	*	**	*	**	*	-		.(::::	**	 				
Ameliaberta		r	wr	gw	f	7-8	е	dm	Ga Fla		:::	† :	:::		*	 			*	•		 • • • •				
Banner Beers Smock			yr	yr	f	5-6	<u>-</u>	km	N. J.		* .	*	**	*		* 1	**	1	*			 		• • • • •		
Bequett Cling	7–8 7–8	roi roi	gwr		e f	6-7 6-7	me	mk m	Tex			*	* -			· • • • ·				1		 				
Bergen Yellow Bidwell Early	8-9	r ov	yr	y gw	f	8-9 5-6	m ve	d dk	Am Fla		*	* .	• • •	,	**						××	 				
Bidwell Late. Bilyeu	5-6	ov	wr	gw	c e	7-8	l 1	dk	Fla				**		**	 				: : : :		 				
Bishop Early	7	r	w w		f	8	ml	dkm m	Cal			*	* -			××			/			 				
Blood Cling Blood Free	8-9	10V	y	yr yr	c f	5-6 5-6	v.)	k k	Am	2.	_ .	-	*	*		**	* ::		*		*	 *		••••	· · · ·	
Brigdon (Garfield)	5-6		ygr vr	vr	f f	7-8	me	m dm	Del N. Y		**	*	1 -							.,		 				
Cabler Indian	8-9		r	r	\mathbf{c}	4-5	m	k	Tex		_ -	-	* .			**	*		*		*					

	Chairs Choice	7-8 1	r	vr	yr	f	6-7	m 1	km	Md **	**	**	* -		}	1	- *			* -		* (-	-			• •
	Champion	7-8	r	cr	w	f	7-8	em	dm	Ill **	**	**	* -			**	. *			**] .			.		• •
	Chili, Hills	5-6	ove	yr	yr	f	5-6	me	m	N. Y * *		*	* .		*	**				* -	.					• •
	Chinese Cling	9-10	\mathbf{rc}	cwr	wr	c	7-8	m	km	Am	- *	*	*	K	1	*				* -] .			
	Columbia	7-8	r	w	У	f	5-6	ml	m	Ga '		*	*	-	*					**		}.] .			
c/	Connett Southern Early		ob	W		s	7-8	m	m	N. C	*	*	*	.							1.		.	' -		
_	Cox Cling		r	gw	g	č	7-8		dm	Tex					*							*				
10	Crosby	6-7	r	yr	y	f	7-8	m	m	Mass *	* *	**	*		+ 1	**	*	1		**				! .		
Ųι	Curtis	0-1	,	31	3	•	. 0		***	III					*											
1	Early Barnard	5-6	r	777		f	6-7	m	m	III *	*	*			*	*				*						
1			ov	yr w	y	f	7-8	ve	dm	Tex				*	1	1111		*								
1.	Early China		rov	vr		f	8-9	m	dm	N. J *		**	*	*	*	**	*	-1		** !		××	**	**	**	**
ಲ	Early Crawford Early Toledo			wr	y	f	7-8	e	dm	Ohio	*				1		-	,					!			
		5-6	$r \\ rov$	wr	W	f	8-9	e	dm		×	*	*		**	*	*			**		*	1			
	Early York	6-7			11	e	5-6	m	dm	N. C	1	*	**				-	1		*						
	Eaton	8-9	r	vr	y	f	7-8	ml	m	Ga *		**	**	*	**	**	**	1	**	**		+*			*	*
	Elberta	8-9	re		У	f	8-9	ml	m	Ga	+		**	- 1	i					- 1		1			. !	
	Emma		re	yr gw		s	7-8	e	$d\mathbf{m}$	Tex	'		1 1		**									.		
	Family Favorite		ro		g	f	8-9		dn	Can*	*		1		1			1								
	Fitzgerald	7-8	07.	ry	yr		8-9	me	dm	Ga		1 1 -	+													
	Forrester		r	yr		_f	9-10	m	dm	Mass *	* **	**	**		**	·*				**		*		* /	**	**
	Foster	9-10	r	yr	У	f		m			* **	. *			1	,						- 1		- 1		
	Fox Seedling	. 7	r	W	CW		7-8		m	Tex				**				**						.		• •
	Galveston	4-5	ro	уg	yg	c f	6-7	1	d	Ga	*	*	**					-				• • • • • • • • • • • • • • • • • • • •		-		
	Georgia, Belle of	7	rob	wr	w	f	7-8	е	km		* *	*				*	*			*		,	• • • • •	• • • • •		• •
	Globe	8-9	rov	yr	У	_	7-8 7-8	m	m	Cal	.	1	- 1											* .		*
	Golden Cling	8-9	ove	yr	У	c	7-8	1	km	N.C		4	. *							1				1.		
	Greensboro	7-8	ľ	r	W	s		e	m		: 1	'	. 44	*		×	*	*		*		**	**	*	*	*
	Hale	4-5	ľ	gwr	gw	s	5-6	e	m	Omto	*	+			**			1	* 1	**		*	1	*	*	*
	Heath Cling	8-9	rov	WT	w	c	9-10	vl	km	Md	- "			:	*	×*	"		"	1				1		
	Henrietta	6-7	ro	yr	yr	c	6-8	1	mk	D. C					4			.,	1					-		
	Honey	4-5	ov	cr	wr	f	8-9		фk	N. Y	*	× ×	11-1		+ >											
	Hynes Surprise	4-5	r	ľ	cr	8	7	1	dm	1xy	* **	*	44		a 1	• • • • • • • • • • • • • • • • • • • •		-1	1					-		
	Ingold, Lady	6-7	r	yr	yr	f	8	me	dm	N. C	*	1	1		^											
	Kalamazoo	7-8	ov	ry	yr	f	8-9	me	dkm	MICH	*		1-127			2-1				***						
	Kerr, Jessie	7-8	ov	wr	W	f	5-6	ve	m	Мd		1 .	~		^	î				<u> </u>				-		
	Keyport	7-8	rov	wr	W	f	4-5	1	m		- -	1 .				^									• • • • •	
	Large York		I,	wr	W	f	7-8	e	dm	13118	*					- 1									' -	
	Late Admirable		rov	gr	W	f	8-9	m	d	Fr	* **									**		**	:-	:-		
	Late Crawford		r	yr	У	f	8-9	1	dm	11.0	* : **	**	. *		*	**	^			1 2 1		^^	- 1	^	1	
	Late Rareripe		rov	yr	W	f	8-9	111	dm	Am	- *	. *		-		×				*					; -	
	Lee, General	8-9	ro	g	g	с	8	e	m	Am	*		*		*					*				-		
	Lemon Cling	8-9	FOV	yr	У	С	8-9	111	dm	S. C	* -	*	*		*	**				*		*				**
	Lemon Free	8-9	ob	У	V	f	8-9	1 1	$_{ m dm}$	Ohio	*	.1 **	*		• • • • • •	"								• • • •		
	Lewis	6-7	r	TW	cr	ť	7-8	1	dkm		r*	-,									• • • •				-	•••
	Louise	5-6	r	r	<i>M</i> .	f	7-8	e	dm	Eng		**	*		*					*				• • • •		
	Lolo, Miss	6-7	ľ	1.M.	er	f	8	e	dm	Tex		-, *	*		×										·- <u>:</u> -	
	Lovell	5-6	re	yr	y	f	7-8	1	km	Cal						. 								*	* -	
	Mamie Ross	6-8	ro	w	Ŋ	c	7-8	e	dm	Tex	*												• • • •			• • •
	Mary Choice	8-9	r	yr	yr	f	8-9	1	m	Md	**	*												*	*	*
	•		•			-																				

¹The distinctive peculiarities of the families or strains of peaches known as Chinese. Persian, and Spanish being more or less ill defined and obscured by crossing or hybridization, a correct classification of varieties under these heads is not deemed practicable.

Section 9.—NECTARINES AND PEACHES. (Persica vulgaris.)—Continued.

SUBSECTION 2.—PEACHES. (P. VULGARIS.)—Continued.

				Des	criptic	on.]	Distr	icts	and	star	ring.		•					
Name.			Col	or.	ű																							
	Size.	Form.	Skin.	Flesh.	Adhesion.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Morris White Mountain Rose Muir McDevitt McDevitt Oldmixon Cling Oldmixon Free Onderdonk Orange Cling. Pallas Parham Peen to Peninsula Phillips Cling Priquet Prize Red Cheek Melocolon Reeves Favorite Richmond Rivers Royal George Russell Salway Smock Sneed Snow Stevens Rareripe St. John Stonewall Jackson	7-8 6-7 8-9 7-8 7-8 5-6 4-5 8-7 7-8 7-8 7-8 7-8 7-8 7-8 7-8 7-8 7-8	ov r w obe rov rov r rov ov r rov r r rov r rov r r r r	cw wr y yr c c w yw yr yr yr yr yr yr yr yr yr yr yr yr yr	w w y yr w w y y w w y y y y y y y y y y	fff c c ff c ff ff ff ff ff ff c ff ff f	5-6 8-9 7-8 8-9 7-8 8-9 7-8 5-6 6-7 7-8 7-8 7-8 10 7-8 5-6 4-5 6-7 7-8 7-8	m em m m m m m m m m m m m m m m m m m	km dm km km dm	Am. N. J. Cal. Am. Am. Tex. Ga. Am. Ga. Md. Cal. Ga Am. N. J. Eng. Eur. N. J. Eng. Eur. N. Solven Eng. N. J. Tenn. Am. N. J. Tenn. Am. N. J. Tenn. Am. Tex. Tex. Tex. Tex. Tex. Tex. Tex. Tex		***	*****	******	* * * * * * * * * * * * * * * * * * * *	*	****	***		*	*		** ** ** ** ** ** ** ** ** **		* * * *	*	****	**	A3
Strawberry Stump Susquehanna Texas	5-6	ov rov r	wr yr	w w y	f f f	7-8 6-7 9-10 5-6	em ml m	dm m dk			**	**	**	**	*	**	**	····	*			* *		*		*	*	,
1 exas. Thurber Tillotson Tippecanoe Triumph		ro rov r r	yg wr wr yr	g w w y	f f c	5-6 7-8 7-8 6-7 8-9	e e l	d d dm	Tex Ga N. Y Pa	:: _	*	*	* *	**	*	*	*					* * *						

	Waterloo	8-9 5-6 4-5 8 7-8 5-6 9-10	r oc ov ov or r r r	wgr y w wr wr wr yr yr	wr yr y w wr w gw y	f c f f f s f f	5-6 6-7	m	dm dm	N. Y N. Y		*	**		*	*	*	* * *					* * *		*		*		*
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Section 10.—PEARS. (Pyrus communis and sinensis.)

[Key.—Size, scale 1 to 10: 1, very small; 10, very large. Form: i, irregular; o, oblate; ob, oblong; obo, obovate; obt, obtuse; ov, ovate; p, pyriform; r, round; t, turbinate. Color: b, brown; c, crimson; g, green; r, red; ru, russet; y, yellow. Texture: b, buttery; f, firm; g, granular: m, melting; t, tender. Flavor: a, acid; as. astringent; j, juicy; s, sweet; v, vinous; p, perfumed. Quality, scale 1 to 10: 1, very poor; 10, best. Season: e, early; m, medium; l, late; v, very. Use: d, dessert; k, kitchen; m, market. Abbreviations of names of places of origin: Am., America; Belg., Belgium; Eng., England; Eur., Europe; Flem., Flemish Provinces; Fr. France; Hol., Holland.]

				De	scripti	on.										D	istri	cts a	and s	tarr	ing.						
Name.	Size.	Form.	Color.	Texture.	Flavor.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Alamo				bm	17				Tex	l						*											
Ananas d'Ete		D	ybru	bm	sp	5-6	em	d	Hol		*	_		*													
Andrews	6-7	pi	gyr	m	v	4-5	е	d	Mass .				*	*	'	_											
Angouleme, Duchess de	9-10	obobo	gyru	b	v	5-9	m	dm	Fr		**	**	**	*		*	**				*	**		*	*	*	*
Anjou	7-8	obtp	gre	\mathbf{m}	vp	8-9	m	dm	Fr		**	**	*	*		*	**		**	*	*	**		**	**	*	
Ansault	4-5	rob	gyru	\mathbf{m}	sv	4-5	е	m	Fr		*									١						١	
Archangel	8-9	obop	yru	\mathbf{bm}	jр	4-5	m	m	Fr		*	*	**	*		**											
Bartlett	7-8	obobtp	yrur	\mathbf{bt}	jop	6-8	em	dm	Eng	-	**	**	**	*	_	*	**		**		**	**		**	**	**	**
Be s sem ianka		oobo	У	$_{ m bm}^{ m g}$	js	45	е	m	Rus	**			*				l —					*					
Bloodgood	45	topo	yru		sp	6-7	е	d	N. Y.?		**		*	*		-			*			*					
Bordeaux, Duchess de	5-6	rop	yru	t	js.	6-7	1	m	Fr	· · · •				*			*					*					
Bosc	8-9	p	yrur	mb	p	8-9	m	dm	Belg		**	*	*	*		—						*			*		
Boussock		obop	yru	bm	,jp	6-8	\mathbf{m}	m	Belg		**	*	*	*		-						*					
Brandywine	5-6	, p	ygru	m	jop	6-7	е	m	Pa		**	**	**				:-	• • • •			• • • •	*					
Buffum		opopo	yr	b	sv	6-7	m	km	R. I		**	*	**	*		-	*			• • • •		*				• • • •	
Chambers		robo	yr	gf bg bm	.8	4-5	ve	d	Md.?		*	*	*									**				:	• • • •
Clairgeau	7-8	, p	yc	bg	jsp jsv	4-5	1	m	Fr		**	1	-	*	*	_	*		:-	¦	**	**		**	1	1 *	
Clapp Favorite	7-8 8-9	opob	ye			5-6	em	m	Mass .			1 -	1 ^	1 ^	1		1		1		^-	**		1 7 7	1		
Columbia		obo	У	m	jsp	6-7	1	l m	N. Y			*					-			••••		1					• • • •
Comice, Doyenne du	3-4	rp	yc	mb	jsp	8-9 9-10	ml	dm d	Fr Mass	1		**	*		••••		*	••••	••••	• • • •		,					
Danas Hovey	8-9	obop	yru	m	jsp	5-6	1	d			**	""	1	· · · ·					• • • •	• • • • •						• • • •	
Diel Drouard, President		obop	yru gy	gb	sv	5-6	m	m	Belg	*	1		1 "							·		1 "					

				3	Descrip	tion.										1	distr	icts	and	starr	ing.							
Name.	Size.	Form.	Color.	Texture.	Flavor.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Easter Beurre Elizabeth, Manning's. Flemish Beauty Frederick Clapp Garber Ghislain Giffard Glout Morceau Goodale Grand Isle Gray Doyenne Hardy, Beurre Hoyst, Emile de Howell Idaho Kieffer Kirtland Langelier Lawrence Le Conte Lawson Lincoln Louise Bonne de Jersey Lucrative, Belle McLaughin Madeleine Marguerite, Pette Marie Louise	7-8 4-5 4-5 4-5 4-5 4-5 4-5 4-5 4-5 4-5 4-5	robo obop obot rp p p obop obop obop obop obop obop ob	ygru yr yr yr yr yr gyr gyr gyru yru yru yru yrru yr	bm m m m fg b m bm bm bm m m gm m m gm m m fg bbm m m m m fg bm m m m m m m m m m m m m m m m m m m	js jsp jsp jvp ja jrich jvp srich svp s rich jv svp jv sv js jv sv js js jsp v sp s s s j s jvp sp s s s j s jvp sp s s s j s jvp sp	5-6 6-7 5-6 6-7 5-6 4-5 7-8 8-9 8-9 5-8 8-9 5-8 8-9 5-8 7-8 4-5 7-9 4-5 7-9 4-5 7-6 6-7 7-9 4-5 7-6 6-7 7-9 8-9 8-9 8-9 8-9 8-9 8-9 8-9 8-9 8-9 8	vl e em m m m me e l m m m m m m m m m m	d d dm dm km d d dm ddm ddm ddm ddm ddm	Eur. Belg. Belg. Mass. Pa. Belg. Fr. Fr. Flem. Me. Vt. Fr. Belg. Conn. Idaho. Pa. Ohio. Eng. N. Y. Am. N. Y. Ill Fr. Flem. Me. Fr. Belg. Game Me. Fr. Belg. Me. Belg.	* *	* * * * * * * * * * * * * * * * * * *	*** ** ** ** ** **	** **	* * * * * * * * * * * * * * * * * * *	*****	**	* * * * * * * *	*	**		*	* ** ** ** **		***	*	*		
Merriam Mount Vernon Napoleon Onondaga (Swan's Orange) Osband Summer Ott Paradise d'Automne	5-0 6-7 6-7 8-9 3-4 7-8	obtp obtp obtp obop robo obp	yru yrur gy yru y gyrur yru	gm gm m bmg m m gm	jvp jvp js jv jsp sp jvp	5-6 5-6 6-7 5-6 4-5 5-6	ml ml ml ve e m	dm km km dm dm	Mass Belg. Conn N. Y. Pa Belg.		* * * * * * * * * * * * * * * * * * * *	* * * *	*	* * *		*	*				*	*		*				

Sterling Stevens. Summer Doyenne (Doyenne d Ete). Superfine Tyson. Urbaniste Vermont Beauty.	6-7 3-4 6-8 7-8 7-9 5-6 7-8 2-3 6-7 4-5 5-6 4-5		yruc y yr ycru yruc yru yru	mb gm bm t bt m b m bm t bm t	svp sv jp jsvp vas jvp js sp js v jsp jsp	8-9 5-6 9-10 7-8 3-4 5-6 4-5 4-5 6-7 8-9 7-8 8-9	e ml ml ml em e e e ml ml l l	dm dm dm	Eur	*:	* ** ** ** **	**	*****		**		**			** ** ** ** ** **		**	*			
Urbaniste	5-6	obop	yru			7-8		dm	Belg		*	1	٠	1					1	**	l i	ĺ			1	
Vicar of Winkfield	7-8	p ovobo	yb	b m	js js	4-5 5-6	l e	km	Fr		* -	. '	k *			*	 									
White Doyenne	5-6	obo obobbr	yr	bm t	jsv	8-10 7-8	ml e	dm dm	Fr*		*	1 ,	* **			*	 			*		**				
Winter Nelis			ygru	bm	jsp	8-9	ì	dm	Belg	*	* **	**	* **		-		 ••••	••••		**		**	**	*	**	**

Section 11.—PLUMS. (Prunus.)

Subsection 1.-P. AMERICANA.

[Key.—Size, scale 1 to 10: 1, very small; 10, very large. Form: c, compressed; f, flattened; o, oval; ob, obovate; obl, oblong; r round. Color: b, black; br, brown; g, green; p, purple; r, red; v, violet; w, white; y, yellow. Quality, scale 1 to 10: 1, very poor; 10, best. Season: e, early; m, medium; l, late; v, very. Use: d, dessert; k, kitchen; m, market; c, curing. Abbreviations of names of places of origin: Am., America; Belg., Belgium; Eng., England; Eur., Europe; Fr., France; Ger., Germany; Jap., Japan; Ont., Ontario; Rus., Russia.]

			\mathbf{D}	escript	ion.]	Dist	ricts	and	star	ring.							
Name.	Size.	Form.	Color.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Aitkin. American Eagle. Black Hawk.	8 6-7 8	o ro ro	r r r	6 5 8	me me ml	dkm m dkm	Minn Iowa .									*					†	†				
Comfort	8 8 5–6	r ro ro	r ry yr	5 7 5–6	l me m	dkm km km	Iowa . Minn . Wis .			 	 			**	*		*				**	‡	**			: - -
Forest Garden	5-6 8 5-6	r ro r	r ry r	5 7 6–7	em l ml	k dk km	Iowa Iowa	*	*						* † *		**			**						
Louisa	9-10 6	ro ro ro	yr rv	5 7 8	ml l ml	m dk dk	Mo Minn . Minn .			*					} *	†				1		1	1	1	ļ <u>.</u>	

Section 11.—PLUMS. (Prunus.)—Continued.

SUBSECTION 1.—P. AMERICANA—Continued.

			D	escript	ion.									1	Distr	icts	and	starr	ing.							
Name.	Size.	Form.	Color.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	1
iper uaker ookford tollingstone toddard urprise Veaver Volf Vyant	7 8 5-6 6-7 8-9 7-8 5-6 6-7 4-5	r ro ro ro r o oc ro ro ro	r ry yr r dr r	8 8 8-9 6-7 5 9-10 5-6 6-7 5-6	l e m m me m m m m m	dk dk d dk m dm km km	Minn . ? Iowa Minn . Iowa Iowa Iowa Iowa Iowa	* * * * * *	*	**	-				† * * * † * * * * * * * * * * * * * * *	† *	* * * * * *			* ** ** **						
				Su	BSECT	ion 2	-P. AN	GUS	STII	OLI	A.															
Caddo Chief Cluck Cone Star Munson Newman Pottawattamie Cexas Belle (Paris Belle) Yellow Transparent	5-6 5 2-3 5 5-6 5-6 5-6 7-8	o ro o ro o r	r r r r r r	6 5 3 5 3–4 3–4 5–6	ve me m me m ml ml e	dm m k m km km	La Tex Tex Ky Tenn. Tex Tex		*	* * * * * * * * * * * * * * * * * * * *	**	*	*	***	**	**	*	«*		* **						
				S	UBSEC	rion 3	_P. CE	RA	SIF	ERA	.1															
De Caradeuc	5-6 5-6	r r	dr r	3-4 2-4	e 1	k km	S. C Tex		*		*	*		**						*						

Agen, Prune d', (French Prune, Petite)	5-6	o	vp	8-9	\mathbf{m}	c	Fr		*									 *			k*	**	**	**
Archduke	7–8	ro	b	6-7	е	km	Eur		*		*						*	 	*					
Arctic, Moore	4-5	ro	b	5	e	dk	MIC	**	**		*						**	 	**					
Aubert, Yellow	8-9	0	У	7	e	km	Eur		*						*			 						
Bavay (Bavay Green Gage, Reine Claude de								1		1			1					i					1 11	11
Bavay)	5-6	r	У	9-10	\mathbf{m}	dm	Belg	1	**	*	*	*			*	*	*	 	**			*		
Bradshaw	7-8	oob	rp	4-5	е	dm	Am	*	**		*							 *	**		**	**	*	*
lyman	6-7	or	by	7-8	ve	dm	Cal		+	+									**					**
olumbia	8-9	r	byp	8-9	е	dk			*	- 1	**	*				••••		 ••••	**		**	**	*	
	3-4			3-4	ĩ	km	Eur	*	**		**	*			**		**	 *	**	• • • •	*	*	*	*
amson piamond. Black	7-8	0	p	4-5	-			- 1	**					• • • • •		• • • •		 1						
		0	b		m	km		-	4		• • • •						• • • •	 	**					
uane Purple	8-9	0	rp	3-4	\mathbf{em}	km	N. Y		^			••••		• • • •	• • • •	• • • •		 	1,					-
migrant	8-9	0	p	3-4	m	km	Kans	• • •										 						
nglebert, Prince	7-8	ro	b	5-6	\mathbf{em}	km	Belg	;	*									 	*					
erman Prune	6–7	0	р	6-7	m	c	Ger	*	**	**	*	*					**	 **	**		**		*	*
iant Prune	9-10	rob	rp	8	1	c			†									 						
lass Seedling	8-9	ov	$\hat{\mathbf{p}}$	3-4	m	m	1 ''11'	**	*									 						
olden Drop, Coe (Silver Prune)	7-8	0	yr	7-8	m	dmc	Eng		**	*	*	*			_		*	 	**		**	**	**	*
olden Prune	8_9	0	v	9-10	m	de	Oreg				1.							 			**	*		
rand Duke.	9-10	o	ъ́	5-6	ml	km	Eur.?.		**				1					 		11		5		
reen Gage	4-5	ob		9-10	m	d	1 72		**					• • • •				 				• • • •	*	*
noii	8-9	ob	g	5-6		dm	N. Y	*	**	••••	**			• • • •		• • • •		 						
ueii					m			.	*		*	• • • •	• • • •	••••		• • • •		 					• • • •	
and (Gen. Hand)	6-9	ro	У	5-6	m	m	Pa.?		1	^	^		• • • •		**	• • • •		 	**			• • • •		
udson River Purple Egg	7–8	0	rp	7-8	m	dm	N. Y.?		~						*	• • • •		 	. **	• • • •	• • • •			
ulings Superb	8-9	ro	gy	5-6	\mathbf{em}	k	Pa		*	*	*				*			 						
nperial Gage	6-7	0	gy	10	\mathbf{m}	dm	N.Y		**	*	*	*			*		*	 **	**		**	*	*	*
talian Prune (Fellenberg)	7-8	0	Ъ	8-9	1	mc		1	**		*	*			*		**	 	**		**	**	*	*
efferson	7-8	0	vrp	8-9	е	dk	N. Y		**		*							 	*			*	*	
ingston	8-9	0	yrp	5-6	m	km	Am. ?.		**															
ombard	5–7	ro	vr	5-6	e	m		**	**		*				**	*	**	 1	**		*			
[cLaughlin	8-9	r	yr	9-10	e	dm	Me	*	*					••••				 	**					
Iacomber	0-0		31	3-10			Vt	*			• • • •				_			 				••••		
loldavka	7–8			0.7	••••		Rus					•••			• • • •			 		*				
		0	y,	6-7 8-9	е,	dkm		*			• • • •	••••						 		1	••••			
onarch	8-9	ro	рb		ml		Eng		2						• • • •	· · · ·		 	*			• • • •		• • • •
Ionroe Egg	5-7	0	gу	5-6	m	m		_	*		• • • •			• • • •	-			 			• • • •		• • • •	
rleans	5-6	r	rp	4-5	e	m	Eng .		*									 	.*					
each	8-9	rf	brr	4-5	ve	k	Am.?.	*	*									 	**		**	**		*
ond (Fonthill, Hungarian Prune)	10	0	yr	4-5	m	m	Eng	*	*								*	 	**		**	**	*	**
rince Yellow Gage	6-7	0	У	7-8	e	dm	N. Y	*	*	*					_			 	*					
urple Favorite	6-7	rob	brp	9-10	е	dm	Am.?.		*									 	*					
urple Gage	5-6	rf	vy	5-6	m	dk	Eur		*										*					
uackenboss	8-9	obbr	p	6-7	m	m			**		*			,,,,,				 	**					11
ichland	5-6	0001	rp	5-6	e e	km	Pa	•••	*	**	*							 1	*					1
oyale Hative	5-6	r		5-6	e	k								1				 	*				*	
			pbry				N. Y		_		• • • •						1::-	 						
aratoga	7-8	ro	rp	6-7	е	m			1	• • • •	• • • •	*		• • • •	••••	• • • •	1 1	 				• • • •	• • • •	
aunders	7-8	ro	gy	4-5	m	km			*			*			• • • •	• • • •		 			• • • •			
ergent, Robe de	5-6	re	b	6-7	m	dk	Eur				• • • •							 					*	*
hropshire Damson	3-4	ob	pb	5-9	m	k	Eng		**	*	**	*			**		**	 	**					
paulding	7–8		g	6-7	m	m	Pa	*	*								1	1	1					

Section 11.—PLUMS. (Prunus.)—Continued.

Subsection 4.—P. DOMESTICA—Continued.

			\mathbf{D}_{i}	escript	ion.								Dist	ricts a	nd st	tarrin	g.					
Name.	Size.	Form.	Color.	Quality.	Season.	Use.	Origin.	1	2	3 4	5 - 6	7 7	8	9 . :	0	11 15	13	14	15	16	17	18
st.Ann, Bonne Sharp Emperor suith Orleans Tennant	8-9 8-9	ro	b yp rp	7-8 3-4 4-6	ml e		Vt Eng N.Y Wash.	*	*)		*		*				*	*		
Fragedy Fransparent Gage Vales, Prince of Vangenheim	6-7 8-9	o rf robl	rp gyr rp p	7-8 8-9 8-9 5-6	e m m	dk dk m m	Cal Fr Eng Ger	**									**		*		*	**
Washington Willamette Yellow Egg	8-9 7-8	ro o o	yge rbr y	7-8 8-9 3-4	em me e	dm	N. Y Oreg Eur	*	*	*	*				*		**		*	**	**	*

Subsection 5.—P. HORTULANA.

MINER GROUP. Miner Prairie Flower. WAYLAND GROUP.	5-6 5	r ro	r r	5–6 5	ml ml	km m	Tenn . Mo.?		**	*	*		* **	1	1		 		 	
Benson Cumberland Golden Beauty Moreman Reed WILDGOOSE GROUP.	4–5 5–6 4–5 5 3–4	r r ro r	r y y dr r	6 4-5 4-5 5-6 6	1 ml 1	mk km km km km mkd	Nebr Ga Tex Ky N.J	 	* **	*	*	* ,	r* #		· *	**	 *	 		
Choptank. Downing, Charles. Dunlap No. 2. Indian Chief Milton Roulette Smiley.	6-7 6-7 5 5	ro ro r ro ro ro	r r r r r	5 5-6 5-5 8 5 5 5	ml me e l l me me	m m km m m m	Md Iowa Nebr Tex Iowa . Tex Ala	*	**	† * * *	*						 *			

Sophie. Whitaker Wildgoose Wooten	5 7-8 6-7	oc ro r ob	r r rp r	6 5 5-6 7-8	me e ml e	mk m dm km	Md Tex Tenn . Tex		*	*	* **		**	**	*		-	**			 	
					SUBSI	ECTION	6.— $P.\ T$	RIF.	LOR	A.												
Abundance (Botan). Babcock Burbank Chabot (Yellow Japan) Excelsior Georgeson Hale Kelsey Kerr Normand Ogon Red June Red Nagate Satsuna Simon¹ Wickson	6-7 7-8 6-8 6-8 5-6 7-8 9-10 5-6 6-7 5-6 6-7 7-9 8-9 3-4	ro r r r r o r r o r r o r r r r r r r	brr r py rp rp rp y r gy r y r	4-5 5-6 4-5 5-7 7-8 8-9 4-5 9 3-4 4-5 5-6 7-9 2-7 8-9 2-3	em m ml em e e ml l m ve e m ml ml em ve e m ml ml e m ml ml e m ml ml e m m	m dm km km dm dm dm dkm dkm dkm km m m	Jap		** **	** * * * * * * * * * * * * * * * * * * *	** ** ** ** ** ** ** *	* * * * * * * * * * * * * * * * * * * *	** ** ** ** ** ** **	**	†	**		**		+	*	***
				1	Belon	os to s	pecies P	runus	Sin	nonii												
						_	on 7.—P.															
Minnie Brandon Challenge Othello Progress Standard Victor	3 2 3 3 3 1 4	r r r r r	br br br br br br	5 9 3 3 3 5 5	me me me me me me	k k k k k k	Man Man Man Man Man Man								† † † † †				† † † †			

Section 12.—QUINCES. (Cydonia vulgaris.)

[KEY.—Size, scale 1 to 10: 1, very small; 10, very large. Form: 0, oblate; ob, obtuse; p, pyriform; r, roundish. Color: g, greenish; o, orange; y, yellow. Quality, scale 1 to 10: 1, very poor; 10, best. Season: e, early; m, medium; l, late. Use: k, kitchen; m, market. Abbreviations of names of places of origin: Am., America; Fr., France; Ont., Ontario: Port., Portugal.

		0	De	script	ion.]	Distr	ricts	and	star	ring.	•					
Name.	Size.	Form.	Color.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Champion Meech Missouri Mammoth Orange (Apple) Pear Rea.	6-7 7-8 9-10 8-9 8-9 8-9	obp ro ro ro p rob	gy oy oy oy oy py	8-9 6-7 8-9 8-9 7-8 7-8	m m e e em e	km km km km km	Am Conn. Mass. Am Am	*	** * * * * *	* * * * * * * * * * * * * * * * * * * *	* * * * * * *	*	*	*	* ** * 		*			* ** **		*			

Section 13.—RASPBERRIES. (Rubus.)

Subsection 1.-R. IDÆUS.1

[KEY.—Size, scale 1 to 10: 1, very small; 10, very large. Form: c, conical; o, obtuse; r, roundish. Color: b, black; c, crimson; p, purple; r, red; s, scarlet; y, yellow Quality, scale 1 to 10: 1, very poor; 10, best. Season: e, early; m, medium; l, late. Use: d, dessert; k, kitchen; m, market. Abbreviations of names of places of origin: Eng., England; Eur., Europe; Fr., France; Ont., Ontario.]

1)			De	escript	ion.									J	Dist	icts	and	star	ring						
Name.	Size.	Form.	Color.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Clarke Fastolff Franconia Hudson River Antwerp Orange (Brinckle's Orange) Red Antwerp. Vermont	9-10 8-9 8-9 8-9	c rc oc c rc roc roc	c pr pr r y	7-8 7-8 5-6 7-8 8-9 5-6 8-9	e e m m m m	d dm dm d d	Conn . Eng Fr.? Eng Pa Eur Vt	** * * *	* * *					*	*					*			**		

¹ Includes possible hybrids.

Subsection 2. -R. NEGLECTUS.

Consline	5 A		_	2.4		km	NV		*	*	*			*	1							
Caroline	9-10	ro r	p p	6-7	e	km	N. Y	+	**	*	*			**	*	**	1	1				
Philadelphia		r	p	4-5	em	km	Pa	*	_							*	 	*				1
Reliance	5-6	ro	p	5-6	\mathbf{m}	km	N.J	**	_	:-			 			*	 		 			
Shaffer	8-9	r	p	6-7	m	km	N. Y	**	**	*	**	*	 -	**		*	 	**	 *	*	• • • •	 • • •

Subsection 3.—R. OCCIDENTALIS.

Conrath	8-9	ov	b	8-9	e	dm	Mich .	Ĺ	**								1		1		ĺ		1	Ī	Ι	Ī
Cumberland	9-10	ov	ĥ	9-10	е	dm	Pa		*	*													11			
Doolittle	5-6	r	ñ	5-6	e	km	N. Y.		*	*	*	*			*	_	*		11	*						
Earhart	4-6	r	ñ	5-6	el	k	III								*						1		1			
Eureka	6-7	r	ñ	5-6	em	km	Ohio		**		**				**		**		1						1	
Gregg	I = 0	ro	ñ	5-6	m	m	Ind		**	**	**	*			**	**	**	1		**		**	**	1	i] ,
Hilborn	7-8	ro	ñ	6-7	е	dm	Ont	**	**	*	*														1	1
Kansas	6-7	r	ñ	6-7	m	km	Kans .		**	**	**				**		*			*		**				
Lotta	6-7	r	ñ	6-7	m	km	Kans .		*						*											
McCormick	5-6	r	ĥ	5-6	m	km	Ind	*	_	*	*	*			«*		*	i		* *			1		1	1
Mills	5-6	r	ñ	6-7	m	km	N. Y		*										1							1
Nemaha	7-8	ro	ĥ	5-6	e	m	Nebr .		**		*				**		*			*					1	1
Ohio	5-6	r	ň	4-5	ě	km	Ohio?.	**	**	*	*		••••		**	*	*	1000		**		*				
Older	5-6	r	ĥ	5-6	em	km	lowa.	**	*					_	**				1							
Palmer	6-7	7.	h	5-6	CIII	km	Ohio	*	**	*	**				**		*			**		*				-
	1	1	ı,	5-6			N. H.	*	*			*			*		*			**						
Souhegan	3-4	ı.	b	5-6	m	km km	N. Y.	*	*	*		*	••••	_			**			*		"	• • • • •			
Tyler	3-4	r	b	6-7	m		Ohio	1			_	"		_	• • • • •											
Winona	8	r	ь	0-7	e	m	On10		••••		T									• • • •						•
		1						!													1	1	1	1		1

Subsection 4.—R. STRIGOSUS.

Blair	5	r	r	7-8	m	dk	P.Q	*					 				 		 	!		!	
Brandywine	5-6	\mathbf{rc}	r	5-6	е	km	Del		*	**	*	**	 	*		*	 	**	 				1
Cuthbert	7-8	re	r	6-7	m	m	N. Y	**	**	**	**	**	 - 1	**	**	**	 	**	 **	**	*	*	**
Golden Queen	7–8	rc	v	6-7	m	dk	N.J	**	**	*	**	**	 	*		*	 	*	 *	*			
Hansell	5-6	r	r	5-6	е	dm	N.J	*	*	*	*		 				 		 			'	
Kenyon	7–8	r	r	6	m	km	Iowa .			*	*		 				 		 				l -
Loudon	6-7	$\mathbf{r}\mathbf{c}$	r	5-6	m	dm	Wis	*	**	*	**	**		**	**	*	 	*	 *				*
Marlboro	7-8	\mathbf{r}	r	4-5	m	m	N. Y	*	*	*			 - 1	*	*	**	 	**	 *			!	
Miller	7–8	\mathbf{r}	r	7-8	е	dm	Del	**		**	*		 	†	ŧ		 		 				
Thwack	7–8	\mathbf{r}	\mathbf{pr}	4-5	m	m	N. Y		*		*		 	**			 	*	 				
Turner	4-5	\mathbf{rc}	r	7-8	m	dm	Ill	*	**	*	**	*	 **	**	*	*	 	**	 			1 !	
<u> </u>														1									

Section 14.—STRAWBERRIES. (Fragaria.)

[Key.—Sex: b, bisexual; p, pistillate. Size, scale 1 to 10: 1, very small; 10, very large. Form: c, conical; co, compressed; l, long; o, oblate; ob, oblong; ov, ovate; r, roundish; i, irregular. Color: c, crimson; d, dark; l, light; r, red; s, scarlet. Quality, scale 1 to 10: 1, very poor; 10, best. Season: e, early; m, medium; l, late. Use: d, dessert; m, market. Abbreviations of names of places of origin: Am., America; Austr., Australia; Can., Canada; Ont., Ontario.]

				Descr	ription											Distr	ricts	and	star	ring.							
Name.	Sex.	Size.	Form.	Color.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Arizona Everbearing. Australian Crimson Bederwood Belt, William Beverly Bismarck Blonde Brandywine Brunette Bubach No. ō Captain Jack Carrie. Champion Cloud Clyde Crawford Crescent Cumberland Dollar. Downing Enhance Enormous Eureka Excelsior Gandy Gardner Glen Mary Greenville	b b b b b b b b p p b b b b b b b b b b	4-5 7-8 8-10 7-9 8-9 8-7 7-8 6-7 6-7 7-8 5-6 9-10 9-10 6-7 7-8 8-9 6-7 7-8 8-9 6-7 7-8	re obei ci re re robe r r l re ce ce ob r c c c c c c c c c c c c c c c c c c	bs dc ds c r c ddr s r c c lc lc lc bs bc dc dc br r bc bc bc c bc	5-6 8-9 7-8 8-8 15-6 6-7 7-9 6-7 7-8 7-8 7-8 7-8 7-8	m m m m m m m m m m m m m m m m m m m	dm d	A ustr Ill Ohio Mass Ark Ind Ind Ill Wo La Kans Ohio Conn Pa N. J. ? Ky Ohio Ark N. J Iowa Pa Iowa Pa Ohio Ohio Ohio Ohio Ohio Ohio Ohio Ohio	**	***************************************	** ** ** ** ** ** ** ** ** **	***	***	****	** **	**	**	**			**	**	*			*	**
Haverland Hoffman Hood River	p b	6-7 5-6	cco c	s de	7-8 7-8	m m	dm dm	N.J S.C Oreg		**	**	**	*	**	*	**	*	**	*		**	*	*	**			
Jessie Lovett Magoon	ь b	9-10 6-7	re le	bs dc	5-6 8-9	m em	dm dm	Wis Ky Oreg		**	*	*	*			*	*	*			**	*	**	† ·**		*	
Manchester Marshall Meek Early	p b b	5-6 8-9 3-4	re	dr de	7-8 7-9 5-6	ml m ec	dm dm m	Mass.		*	**		*	*	·			*			**	*				••••	

Michel Early Miner Monarch Mount Vernon Neunan Parker Earle Pearl Sandoval Saunders Seaford Sharpless Splendid Tennessee Prolific Van Deman Thompson, Lady Warfield Williams Wilson Woolverton	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	5-6 7-8 7-8 8-9 7-8 6-7 5-6 6-7 7-8 8-9 5-6 7-8 5-6 7-8 5-6 7-8	oc c roc roc c c lc oc er bi oc oc c r c c c	r c br br dr dc c br dc dc dc dc dc dc	7-8 5-6 5-6 5-6 5-6 4-5 6-7 5-6 7-8 6-7 7-8 5-6 7-8 7-8 7-8	e m m m m m e e m m m m m m m m m m m m	m dm dm dm dm m dm m dm m dm dm dm dm dm	Del	* * * * * * * * * * * * * * * * * * * *	** ** ** **	**	- -	**	** ** * * * * * * * * * * * * * * * * *	**	****	***			***	*	**		*	*	**
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Section 15 .-- NUTS.

SUBSECTION 1.—ALMONDS. (AMYGDALUS COMMUNIS.)

[Key.—Size: Scale, 1 to 10; 1, very small; 10, very large. Form: b, broad; l, long; v, very. Flavor: s, sweet. Shell: s, soft; t, thin; v, very. Abbreviation of name of place of origin: Eur., Europe.]

		De	escript	ion.								1	Distr	icts	and:	starr	ing.							_
Name.	Size.	Form.	Quality.	Shell.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Orake	7-8	b	7-8	t	Cal																		**	*
Folden State	6-7 7-8	bl 1	6-7 7-8	s s	Cal																*	*	**	*
X Ling Soft Shell	8-9 6-7	lb b	8-9 7-8 7-8	vst	Cal Cal Eur																*			i
anguedoc le Plus Ultra	5-6 8-9	vl	8-9	s	Cal																*			

[Key.—Size: Scale, 1 to 10; 1, very small; 10, very large. Quality: b, best; g, good; v, very. Abbreviation of name of place of origin: Eur., Europe; Fr., France; Jap., Japanese].

		D	escription.								I)istr	icts	and a	starr	ing.						
Name.	Size.	Quality.	Species.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
merican Sweet"			dentata	Am				ļ												*	*	1
derson	5-6	5-6	castanea	N. J			*	1											l			
oha	6-8	5-6	japonica	N. J			**	12														
tram	5-6	5-6	castanea	Pa			*															
9	5-6	5-6	japonica	N.J			*															
dle	7-8	5-6	japonica	N. J			**															
·k	6-7	5-6	japonica	N. J			*						1	1.1.1			11	1				
, a	7-8	7-8	japonica	Cal		••••	ŧ															1
bale, Marron	8-9	5-6	castanea	Fr			٠.											••••			+	
ifort	7-8	6-7	castanea	Pa			**	• • • •	1												'	1
per	6-7	7-8	castanea	N. J			*															1
son	6-7	8-9	castanea	Pa			*	,														1
er	5-6	6-7	castanea	Del			4	• • • • •	1	• • • • •												
	6-7	6-7	castanea	Del			1													••••	• • • •	
lington							1															1
ton	6-7	8-9	japonica	Del			1												• • • •		• • • •	
Θ	7-8	7-8	japonica	Cal		*	T															
haway	3-4	9-10	dentata	Mich .		*					• • • •											
alian or Spanish"			castanea	Eur																*	*	1
npan "			japonica	Jap		*		*				*								*	*	1
nt	6-7	5-6	japonica	N. J			**															
T	7-8	7-8	japonica	N.J			**	l †									[
len	9-10	8-9	japonica	N.J			*															١
Farland	8-9	8-9	japonica	Cal			ŧ															
rtin	8–9	5-6	japonica	N.J			*	1														
er	5-6	5-6	castanea	Pa.?			*		1	1 1 1 1			1			1						1
cur	5-6	7-8	castanea	Del			*	1000	1	1												10.0
rell	4-5	9-10	dentata	Va				*	11.	1												1
zillard		1	castanea	Fr				1		1										+		1
nbo	7-8	7-8	castanea	Pa		ŧ	*									1				'		
agon	7-8	7-8	castanea	Pa		**	**	*				*							1			
ry	9-10	5-6	japonica	Jap			**												'	'	• • • •	
lific	5-6	5-6	japonica	Jap			*														• • • •	
	6-7	5-6		Jap		*	**												:-			
ance			japonica	N.J Del							••••	***			••••				7		• • • •	
gely	6-7	7-8	castanea	Dei			**					1					• • • •		• • • •	• • • •	• • • •	1
ft	5-6	5-6	castanea	N.J			*														• • • •	
cess	8-9	6-7	japonica	N J			*										• • • •	• • • •			• • • •	
oerb	7-8	6-7	japonica	N.J								*					•••					ļ
er	5-6	5-6	castanea	Pa			*															l

SUBSECTION 3.—FILBERTS AND HAZELNUTS. (CORYLUS AVELLANA.)

[KEY.-Size: Scale, 1 to 10; 1, very small; 10, very large. Form: ob, oblong; ov, oval; r, round. Quality: g, good. Abbreviation of name of place of origin: Eur., Europe.

		Desc	ription	1.								Dist	ricts	and	star	ring							
Name.	Size.	Form.	Quality.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Du Chilly Jones Purple Leaf	5-6	ob ob ob	8-9 6-7 6-7	Eur Del Eur	l				l	*			••••	• •				• - • •			• • • •		1

SUBSECTION 4.—PECANS. (HICORIA PECAN.)

[KEY.—Size: Scale 1 to 10; 1, very small; 10, very large. Form: c, conical; l, long; ob, oblong; ov, oval; r, round. Quality: g, good; v, very.]

		Desc	ription	1.							·	Distr	ricts	and	starı	ring.						
Name.	Size.	Form.	Quality.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Centennial	9-10	ob	7-8	La						*	*											
Columbian	8-9	ob	8-9	La				••••	**	**	**		• • • •		• • • •	• • • •	• • • • •					
Frotscher Egg Shell		ob	8-9	La					*	**	**		••••		••••							
ewett	9-10	ov	7-8	Miss						*	*					••••		()		1		
Russell	8-9	ob	8-9	Miss						**	**		••••						1)			
an Saba	5-6	OV	9-10	Tex						*					*	••••		(****)				
tuarttuart	8-9	rob	8-9	Miss					**	**	**									(0.17)		
an Deman	8-9	ob	8-9	Miss					**	**	**		1 2				1				1	
	'	1	1		1					1						• • • •					(1)	••••

SUBSECTION 5.—PERSIAN, ENGLISH, OR EUROPEAN WALNUTS. (JUGLANS REGIA.)

[Key.—Size: Scale 1 to 10; 1, very small; 10, very large. Form: l, long; ob, oblong; ov, ovate; r, round. Quality: g, good; v, very. Abbreviation of name of place of origin: Fr., France.]

		\mathbf{Desc}	ription]	Distr	ricts	and	star	ring.							
Name.	Size.	Form.	Quality.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Ford Soft Shell		lov lov lov	6-7 8-9 8-9	Cal Fr																	*		
Mission (<i>Los Angeles</i>)		rov rob ov	6-7 8-9 7-8	Cal Fr																1			+

Division II.—SUBTROPICAL AND TROPICAL FRUITS.

This division includes such species only as, under cultivation or otherwise, have so far varied that the departures from the original types are recognized under varietal names.

The climate of the portion of Florida lying south of 27° north latitude is so far modified by its semiinsular position.

The climate of the portion of Florida lying south of 27° north latitude is so far modified by its semiinsular position, together with the softening influence of the almost tepid waters of the adjacent Gulf Stream, as practically to adapt it to the successful cultivation of very many strictly tropical fruits. Such, therefore, as are recommended for cultivation in this region are indicated by the letter s in connection with the starring of District No. 6, of which this territory forms a part. A few of the more hardy subtropical fruits, though not succeeding in all portions of District 6, are successful in favored localities in adjacent portions of Districts 5 and 7.

Section 1.—CITROUS FRUITS.

SUBSECTION 1.—BITTER ORANGES. (CITRUS BIGARADIA.)

[KEY.—Size, scale 1 to 10: 1, very small; 10, very large. Form: o, oblate; ob, oblong; ov, oval; r, round. Color: d, dark; l, light; o, orange; y, yellow. Quality, scale 1 to 10: 1, very poor; 10, best. Season: e, early; l, late: m, medium; v, very. Use: d, dessert; k, kitchen; m, market. Abbreviations of names of places of origin: Am., America; Baha., Bahamas; Braz., Brazil; For., Foreign; Jap., Japan; Port., Portugal.]

			D	escrip	tion.										Dist	ricts	and	star	ring						
Name.	Size.	Form.	Color.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Bitt e r Sweet. Dwarf Phillips <i>Bitter Sweet</i> . Sour	8-9 8-9 8-9 8-9	ro ro ro	do do do do	3-4		dk	Fla For Fla						* * * * *												
				Subs	ECTIO	N 2.—(CITRON	s.	С. М	EDI	CA	.)													
Lemon	8-9 5-6 3-4	ov ov r	oy oy oy	3-4 3-4 6-7		k	For For						**8												

Section 1.—CITROUS FRUITS—Continued.

SUBSECTION 3.—KUMQUATS. KINKANS. (C. JAPONICA.)

,			1	escrip	tion.]	Distr	icts	and	star:	ring.							
Name.	Size.	Form.	Color.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Marumi Nagami	2-3 2-3	r	o ob			dkm dkm	Jap Jap						**		::::											
				SUBSE	CTION	4.—L1	EMONS.	. (0	. LI	MON	V U M	(.)														
Belair Eureka Genoa Lisbon Sicily Villafranca	5-6 5-6 5-6 5-6 5-6 5-6	oov ov or ov ov	ly ly ly ly ly ly	10 3-4 5-6 5-6 10 10			For Cal Italy Port Italy For							• • • •											* * * *	**
				St	JBSECT	ion 5	_LIMES	S. (C. A	CID	A.)															
Imperial. Mexican Persian Rangpur Tahiti Turanj	8-9 5-6 5-6 4-5 7-8 10	ov ov ov ov ov ob	ly ly or ly y	5-6 5-6 6-7 10 10 2-3			For For India. For						**s **s **s **s												*	*
			s	UBSECT	rion 6.	-MA	NDARI	XS.	(C.	NO	BIL	<i>IS.</i>)														
China Cleopatra Dancy Tangerine Japan Tangerine King Satsuma Sprack Tangerona Tangerona	5-6 3-4 6-7 7-8 7-8 5-6 5-6 5-6	0 0 0 0 0 0 0 0	lo r r r ro o ro lo	5-6 6-7 8-9 6-7 9-10 8-9 8-9 8-9		d dm dm d dm dm dm dm	For For Fla Jap.? Cal Jap Fla Braz						* ** ** ** ** **												*	*

Aurantium	5-6	r	lv	3-4	lm	dm	Fla				**	1	1 1		1	1								
Blood	8-9	r	dov	6-7	1	dm						1				1					- 1	- 1		1
Champion	8-9	ro	v	5-6		dm			1 .	1				- 1					- 6					1 .
"Florida Seedling"										!		1	j l			- 1				1				1 4
Forbidden Fruit								••••			**	1	1 1			į.						1		1
Hart	3-5	r	lv	5-6	lm	dm	Fla	••••			**	1		- 1	1		1			i				1
osselyn	3_5	r	Îv	3-4	lm	dm	Fla	• • • • • • •			**			i	- 1					- 1	- 1	- 1		1
Aammoth	8_9	r	ov	6-7	1	dm						1		i					- 1	1.		111		111
Marsh Seedless	3-5	r	lv	6-7		dm	Tile		1	1	1	4)	1				- 1				-:-	1::
Pernambuco	9-10	r	Îv	8-9	1	dm								- 1	- 1						- 1	- 1	2	^
Royal		r	Îv	7-8	em	dm	Fla	••••			*	1					••••		-		• • • •		1	
resca Blood	6-8	r	V	6-7	V	1	Raha				1	11				•••	• • • • (•				-		• • •	
riumph	3-6	r	ĺv	5-6	lm	dm						1							• • •	• • • • •	-		-:-	1-2
Walter	5-9	r	ĺν	3-4	lm	dm	Flo		-		**										• • • •		^	1 ^
		•	-3	0-1	1111	um	1 1a				-						••••	•••	•	•••	•••		• • •	

Subsection 8.—SWEET ORANGES. (C. AURANTIUM.)

capulco	7-9	r	0	3-5	m	dm	For	.
cis	7-9	r	0	3-5	1	dm	For*	•••
mory Blood	5-6	r	0	3-5	em	dm	For*	• • •
ahia (Washington Navel)	7-9	rov	0	9-10	em	dm		** *
each No. 5	6-7	ov	or	3-5	lm	dm	fla *	
essie	7-9	r	0	7-9	1	dm	(la **	
oone	6-7	r	lo	6-7	ve	dm	fla *	
otelha	5-6	r	0	5-6	m	dm	for	• • • • •
razilian	5-6	r	0	5-6		dm	For*	
attercourt	5-6	r	0	10	m	dm	For. *	
entennial	5-6	r	0	10	em	dm	Fla **	
nina	5-6		0	6-7	m	dm	For	•••
reassian	3-5	r	Õ	5-6	m	dm	For	• • • • •
olmar	5-6	ro	or	5-6	em	dm	For *	• • • • • •
nningham	5-6		0	5-6	em	dm	* * * * * * * * * * * * * * * * * * * *	• • • • •
rake Star	7-9	r	ŏ	5-6	m	dm	For *	• • • • •
ouble Navel	5-6	ov	ŏ	5-6	m	dm	Xm	• • • • • •
nlcissima	3-4	r	Õ	5-6	e	dm	For	• • • • • •
ummit	7-9		0	7-8	m	dm	* * * * * * * * * * * * * * * * * * * *	• • • • • • • • • • • • • • • • • • • •
u Roi	5-6	r	0	6-7	lm	dm	*	• • • • •
arly Oblong	5-6	ob	o	6-7	ve	dm	* * * * * * * * * * * * * * * * * * *	
nterprise Seedless	5-6	r	0	5-6	A	dm	710	
xquisite	5-6	r	0	5-6	m	dm	***	
ortuna	5-6	ro	ő	8-9	m	dm	* *************************************	•••
oster	5-6	r	0	5-6	e	dm	31-	
art Late (Hart's Tardiff)	5-6	ov	0	7-8	vl	dm	ra	
igley Late	5-6	r	0	3-5	1	dm	for	• • • • • •
omosassa	5-6	r	0	7-8	700	dm	01	
aperial Blood	2-0		ov	1-0	m	dm	Tla	

Section 1.—CITROUS FRUITS—Continued.

SUBSECTION 8.—SWEET ORANGES. (C. AURANTIUM.)—Continued.

Jaffa Jaffa Blood Lamb Summer Long Magnum Bonum Majorca Maltese Blood Maltese Egg	5-6 3-4 5-6 5-6 7-9 5-6 3-4 3-5	r ov ov r r	oogo Color.	Onality.	Season.	dm dm	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	1:
Jaffa Blood Lamb Summer Long Magnum Bonum Majorca Maltese Blood Maltese Egg	3-4 5-6 5-6 7-9 5-6 3-4	ov ov ov r r	or o o	10 7-8	m	dm							**													
Mays Best Mediterranean Sweet Melitensis Navel Nonparei Nold Vini Paper Rind St. Michael Parson Brown Peerless Peerless Princapple Prolific Ruby St. Michael St. Michael Blood St. Michael Blood St. Michael Blood Star Callyx Thompson Improved Valencia Late Valencia Late Vinous, Madam Vinous, Madam	7-9 7-9 7-9 7-9 7-9 7-9 3-4 5-6 5-6 5-6 5-6 5-6 5-6 5-6 5-6	ov ov ov r ov rov r r r r r r r r r r r	o o o o o o o o o o o o o o o o o o o	5-6 10 10 5-6 5-6 5-6 5-6 5-6 5-6 7-8 7-8 5-6 7-8 5-6 7-8 5-7 10 7-8 5-7 10 7-8 10 10 10 10 10 10 10 10 10 10 10 10 10	m m m m lm	dm d	Fla For For For For For Fla Fla For						**************************************											+	*	***

Section 2.—FIGS. (Ficus carica.)

[Key.—Size: 2-4, small; 4-7, medium; 7-9, large. Color: a, amber; b, black; bl, blue; br, brown; g, green; p, purple; r, red; v, violet; w, white; y, yellow. Quality: 1-6, good; 6-10, best. Season: s, summer. Use: c, curing; d, dessert; k, kitchen; n, near market. Abbreviation of name of place of origin: For., Foreign.]

			Desc	ription	١.								3	Distr	icts	and	starr	ring.							
Name.		Co	lor.	· .																					
Audio.	Size.	Skin.	Flesh.	Quality	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Adriatic, White. Angelique (Jaune Hative) Black Ischia	7-9 4-7 4-7	gy yw rb	r	4-5 1-6 6-10	dkc dkn dkn						**	* **	*				*						*	*	**
Brown Smyrna. Brunswick (Madonna)	7-9	va rva	a a	8-9 1-6 6-10	dkn	For				::::	*	**	*				*							*	
Dottato, White	5-6 4-7 4-7	y g bl v	ya	1-6 6-10	dkn dkn	For		· - • •				**								::::	····			••••	
Marseillaise, White Mission Monaco Bianco	4-7 7 8-9	yw rv blg	a r	1-6 9 8-9	dkc dc	For Spain. For						** **	* * * * *										**	**	*
Osborn <i>Prolific</i> Reine Blanche San Pedro Black	7 8	br vb	r	7 9 8-9	d	For						**	**										*	: :	
Turkey, Brown	4-7	br	r	6-10	dkn	For				*	*	**	**										*	*	-
Zimetza	7-9	w		4	mk			• • • •				Ť	t							· • • •			- -	• • • •	

Section 3.—GUAVAS. (Psidium.)

[KEY.—Size, scale 1 to 10: 1, very small; 10, very large. Form: ov, oval; r, round. Color: g, green; r, red; y, yellow. Quanty, scale 1 to 10: 1, very poor; 10, best; Season: a, autumn; s, summer. Use: d, dessert; k, kitchen; m, market. Abbreviations of names of places of origin: S. A., South America; W. I., West Indies; Mex., Mexico.]

			D	escript	ion.										Distr	ricts	and	star	ring.							
Name.	Size.	Form.	Color.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Apple, P. guajava. Cattley (Strawberry) P. cattleianum. Chinese (Mexican) P. lucidum? "Common," P. guajava White Winter, P. guajava	5-6 3-4 3-4 5-6	r r r	g r y g	3-4 3-4 3-4 3-4	sa sa sa sa a	dkm dkm km dkm dkm	Mex		::::				**				••••								*	• '

Section 4.—KAKIS, JAPANESE PERSIMMONS. (Diospyros kaki.)

[KEY.—Size, scale 1 to 10: 1, very small; 10, very large. Form: c, conical; o, oblate; ob, oblong; obo, obovate; p, pointed; r, round. Color: b, black; br, brown; c, carmine; d, dark; o, orange; r, red; s, salmon. Quality, scale 1 to 10: 1, very poor; 10, best. Season: e, early; l, late; m, medium; v, very. Use: d, dessert; m, market. Abbreviation of name of place of origin: Japa., Japan.]

			D	escript	ion.									1	Distr	icts	and	star	ring.						
Name.	Size.	Form.	Color.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Costata Hachiya Hiyakume Kurokuma Okame Taber 129 Tanenashi Tsuru Yedoichi Yemon Zengi	5-6 10 7-8 7-8 7-8 5-6 7-8 5-6 7-8 5-6 7-8 3-4	rcp obop roobo r ro rp rcp obp ro rcp ro	sr br or r bc or br dr sr dr	4-5 4-5 3-4 5-6 5-6 4-5 10 3-4 5-6 3-4 3-4	l e m m ve m vl m m ve	dm dm dm dm dm dm dm dm dm dm	Jap					**	** ** ** ** ** ** ** ** ** **	** ** ** ** ** ** ** **											

Section 5.—OLIVES. (Olea europea.)

[Key.—Size: Scale, 1 to 10; 1, very small; 10, very large. Form: o, oblique; ob, obovate; ov, oval; r, round. Color: b, black; d, dark; p, purple; v, violet. Abbreviation of name of place of origin: Fr., France.]

Name.			1	1									1000		starı							_
	Size.	Form.	Color.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
scolano		1																			*	
olumbella	5-6	ov	dp	Fr																		
acrocarna	8-9	ovob	p	Italy .											'						*	
[anzanillo	7-8	rov	ďa	Spain.								!									1 1	**
ission	5-6	ov	bb	Cal															1		**	**
evadillo Blanco		ovo	đh	Spain .			1111	1														*
blonga	7-8	oov	dp	Fr		1															1	1
endulina	6-7	ov	чp	Fr							••••											1
egalis.	0	. rov	pb	Fr										• • • •								
nbra	4-5		Po.	Fr.?										••••					••••		*	*
anta Catarina	4-5	000	U	LI. !					1			1						• • • • •			*	1
	0-7			G																••••		
evillanovaria	9-10 4-5	oob ov	dp	Spain.		• • • •		••••	• • • •		• • • •	• • • • •							• • • •		*	

Section 6.—PINEAPPLES. (Ananassa sativa.)

[Key.—Size, scale 1 to 10: 1, very small; 10, very large. Form: c, conical; ob, oblong; r, round. Color: d, dark; l, light; r, red; y, yellow. Quality, scale 1 to 10: 1, very poor; 10, best. Season, s, summer. Use: d, dessert; k, kitchen; m, market. Abbreviation of name of place of origin: For., Foreign.]

			De	script	ion.]	Distr	ricts	and	star	ring.							
Name.	Size.	Form.	Color.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	1
Abachi (Abakka) Albert, Prince. Beatrice, Lady Black Antigua Black Prince Blood Carrington, Lord Cayenne, Smooth Crown Prince Egyptian Queen Jamaica, Black Kew, Mammoth Pernambuco Porto Rico Ripley Queen Rothschild, Charlotte Spanish, Red Sugar Loaf White Antigua	8-9 8-9 8-9 5-6 8-9 8-9 5-6 8-9 10 5-6	ob c c c c c c c c c c c c c c c c c c c	dy dy y dy y y y y y y y y y	8-9 10 10 10 10 4-5 10 10 8-9 10 10 5-6 8-9 10 5-6 7-8		dk dk dk dk dk dk dk dk dk dk	For						†s **s **s **s **s **s													

Section 7.—POMEGRANATES. (Punica granatum.)

[Key.—Size, scale 1 to 10: 1, very small; 10, very large. Form: ov, oval; r, round. Color: r, red; v, violet; y, yellow. Quality, scale 1 to 10: 1, very poor; 10, best. Season: a, autumn. Use: d, dessert. Abb reviation of name of place of origin: Am., America.]

			D	escript	ion.									. :	Distr	icts	and	star	ring							
Name.	Size.	Form.	Color.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Acid. Dwarf Purple Sweet. Violet	10 3-4 8-9 8-9 10	ov r ov r r	ry r ry r	5-6 7-8 10 10 10	a a a a	d d d d	Am ? Am ? Am Am ?					*	* ** ** **	**		• • • • • • • • • • • • • • • • • • •						• • • • • • • •				

Division III.—NATIVE AND INTRODUCED FRUITS AND NUTS GROWN IN THE OPEN AIR.

This division includes such species of native and introduced fruits and nuts grown under cultivation in the open air in the United States and Canada as are not included in Divisions I and II.

Section 1.-FRUITS.

]	Dist	ricts	and	star	ring.							
Botanical name.	Common name.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Achras Sapota, Linn	Sapodilla	West Indies																			
Adansonia digitata, Linn	Baobab, Monkey Bread, Sour Bread.	Africa	• • • •	••••				ts	••••			•••	••••						••••		• • •
Aegle marmelos, Correa	Bengal Quince	India						ts													
A kebia quinata, Decaisne	·	Japan		1	*			-													
Amelanchier alnifolia, Nutt	Western Dwarf Juneberry	Native													*	**	*				
Botryapium, D. C	Dwarf Juneberry	Native		*	*	**	**	*	*		*										
Canadensis, T. and G	Serviceberry, Shadberry, Juneberry.	Native	*	*	*	*	*	*		*	• • • •	*	*			• • • •	• • • •	• • • •	• • • •	• • • •	-
Anona cherimolia, Mill	Cherimoya, Cherimolia, Ja- maica Apple.	S. America						*8	••••											*	
glabra, Linn	Pond Apple	Florida			1			*8	1												
muricata, Linn	Soursop	West Indies						*8						1.	1			11111			1
reticulata, Linn	Custard Apple, Bullock's Heart.	Trop. America						*8					•••								
squamosa, Linn	Sugar Apple, Sweetsop	West Indies						*8					١								
Antidesma Bunius, Spreng		Malaysia.						ta	ř.					1				1			.11.
Arbutus unedo, Linn	Strawberry Tree	Europe						, .										1		*	1
Artocarpus incisa, Linn	Breadfruit	Polynesia	1	1.	1	1	1	te	1	1			1	1			1	1			1
integrifolia, Linn	Jackfruit, Jaca	India	1				1	*8	1	1				1	1				1		
Asimina grandiflora, Dunal	Papaw	Native	1	 .				*						1						••••	
triloba, Dunal.	Papaw, Pawpaw	Native Native East India		*	*	**			*	*				1		,	••••			1	
Atalantia trimera, Oliv	Limeberry	East India						*	1												
Averrhoa Bilimbi, Linn	Bilimbi	Ins. India			• • • •		1	ts													
Carambola, Linn	Carambola							ts			1										
Berberis Aquifolium, Pursh	Caramooia	Native						15													
trifoliolata, Moric	Aljarita							• • • •			1		*				• • • •				
vulgaris. Linn	Barberry, Berberry	Europe	**	*	**	1	***			*	*	***	*						• • • •	• • • •	• • •
Blighia Sapida, Kon	Akee	West Indies						*9			1 "								• • • •		
Carica Papaya, Linn	Papaw, Melon Papaw	Tana America			• • • •		·	rs rs								• • • •					-
Cariesa Arduina, Lam	Amatungula	Trop. America Africa						*8								••••					
Carandas, Linn	Caraunda, Christ Thorn	India						^8 *8					• • • •							• • • •	• • •
		India						ុំន							• • • • •					:	-1
Casimiroa edulis, Le Clare	White Sapota, Zapote Blanco.	Mexico Asia, Africa			· • • •			18									• • • •		• • • •	1 1	1
Ceratonia Siliqua, Linn	Carob, Karoub, Algaroba, St. John's Bread.					1							1	1	1		• • • •			*	'
Cereus triangularis, Mill	Strawberry Pear	Trop. America						*s	l												1
Chrysobalanus Icaco, Linn	Cocoa Plum	Florida	1		1	1	1	**	1	1	1		1			1		1		1	1

									נ	Dist	ricts	and	star	ring							
Botanical name.	Common name,	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chrysophyllum Cainito, Linn	Star Apple	West Indies						*s													
Citrus bergamium, Risso	Bergamot Orange	Asia						*													
trifoliata, Linn	Trifoliate Orange, Hardy Orange.	Japan		*	*	†	*		**	-			1	1	1						İ
Coccoloba uvifera, Linn	Sea Grape. Shore Grape	Europe, Asia						*8													
Cornus Mas, Linn	Carnelian Cherry	Europe, Asia Europe, Asia Native Texas	!	*	*					*			· • • •								
Crataegus coccinea, Linn	Haw, Thornapple	Native	**	*	*	*				*	*										
var. mollis. T. and G	Haw	Texas							*	×				- ·		1 ~					
Cydonia sinensis, Thouin	Chinese Quince						**	**	**	*				-1				ļ			.'
Cyphomandra betacea, Sendt	Tree Tomato	Trop. America						*s													
Diospyros texana, Scheele	Black Persimmon	Notivo	l .			1	1		*				. *								
virginiana, Linn	Persimmon	Native		*	**	**	**	*	**		*									·	
Elaeagnus multiflora, Thunb	Goumi	Japan Asia Japan		*	*	*	*	*	*												
umbellata, Thunb		Asia			*														• • • •		1
Eriobotrya japonica, Lindl	Loquat, Japanese Medlar	Japan						. **												1 1	1 1
Erythea edulis, S. Watson											.			-	-		-			1	1 *
Eugenia brasiliensis, Lam	Brazil Cherry																				
jambos, Linn	Rose Apple	S. America E. Indies S. America						. *s												·1 ~	
uniflora, Linn	Surinam Cherry	S. America						. *8				.]			.						
Feronia elephantum, Corr	Elephant Apple	E. Indies India California						*													
Ficus glomerata, Roxb	Cluster Fig	India						is								· ·				1 1	1 7
Fragaria californica, Cham. and Sch	California Strawberry	California									-			-1				*		. *	*
chiloensis, Duchesne	Chile Strawberry	S. America		. †	†	1			-1			-								•	
collina. Ehr	Green Strawberry, Hill Straw-	Europe		*	*	*	1														
comma, Enr	berry.		1				1	į	1						i	i				1	İ
elatior, Ehr	Hautbois Strawberry	Enrope	*	*	74		*			*		. .									
vesca, Linn	English Wild Strawberry,	Furone native (?)	*	*	*			1	1				. *	*						.	
vesca, Linn	Alpine.	Editoro, nati.							1	1		1			ĺ		1	1	1		Ť
virginiana, Duchesne	Wild Strawberry	Native	*	**	*	*	*	1													
virginiana var illinoesis, Gray	Western Wild Strawberry	Native	1	*	*	*	1		*	*	*	1	. *							.	 .
Garcinia mangostana, Linn	Mangosteen	Java					-1	. ts													
Glycosmis citrifolia, Lindl	mangostech						1	*8	1												
Garuga pinnata, Roxb		E. Indies						. ×s				-					1				
Garuga pinnata, Koxo	Jamaica Sorrel, Rosella	E. Indies	1					*													
Hibiscus sabdariffa, Linn																					
Hovenia dulcis, Thunb	Mammee Sapota	Oapan			i																
Lucuma mammosa, Gaert	Egg Fruit, Tiess, Canistel		1	· · · ·			11	*8				1									
rivicoa var. angustifolia, Gaert	Mammee Apple							*~	1	10		+	1	i	1	1	1	1			
Mammea americana, Linn	Mango	India	-			1		*8													
Mangifera indica, Linn		Tron America	.				1	*8	1			1									
Melicocca bijuga, Linn	Ginep, Spanish Lime			.		٠,	1	*s		1										. *	
Monstera deliciosa, Liebm	Ceriman	Towns				-1	-1	- *	*		1	1									
Morus celtidifolia, H. B. and K	Mexican Mulberry	Tonon	1	.				-			1		1				1	*	*		
japonica, Aud	Japanese Mulberry	A mio			*	*		*	*	*	1				1						
nigra, Linn	Black Mulberry	. A51a	-)	-,	L	,			1	1		•	• • • • •	-,		-,		-,			

Musa chienesis Sweet, syn. M. Caren dishif. Lambert Lambert Lambar																						
Cornicinata Lour	Musa chinensis Sweet, syn. M. Caven-	Dwarf Banana, Chinese Ba-	China						*s													
paradisiace, Linn		nana.		-				1										- 1	- 1			1
paradisiaca Linn	corniculata, Lour	Lubang	Ins. India														1				'	
Sapiestum, Linn Banana, Hovae Banana India "5 Myrica Nagi Thunb. syn. M rubra, Sieb. and Zucc. Litchi, Lee Chee China		Plantain	India						*s								!				'	
Myrica Nagi Thunb. syn. M. rubra, Sieb. and Zucc. Nephelium Lit-chi, Cambess. Litchi, Lee Chee China. 1 1 1 1 1 1 1 1 1									*8												- '	
Sieb. and Zucc. Chee China † 8 † † Nuttalia cerasiformis, T. and G Oso Berry California Calif	Myrico Nagi Thunh avn M ruhra		Asia	1					ŧ												!	
Nephelium Litchi, Cambess	Cich and Tuca		20m								1									1111		1
Nuttala cerasiformis, T. and G		Titabi Tan Chan	China	1	1		l		t a												. +	1 +
Opuntia Ficus Indica, Miller Indian Fig Trop, America * * * * * * * * * * * * * * * * * * *									10	1				• • • •								*
Digital A. Care Capullin Companies Capullin Cupullin Capullin Capul			Camorna											*	*						. *	*
Vulgaris, Miller	Opuntia Ficus-Indica, Mill		Trop. America						-	1 1												(
Passiflora edulis, Sims Granadilla S. America. * * * * * * * * *			W.Indies			:-		7		1			· · · ·		:-	:-						
Insernata Linn			Native		-	*	-				1			~	-	^						1
Incarnata Linn	Passiflora edulis, Sims	Granadilla	S. America							*											~	1 ~
laurifolia, Linn	incarnata, Linn	May Apple, May pop							*	*												
Iigularis, Juss	laurifolia. Linn	Water Lemon							*												*	*
maliformis, Linn Sweet Cup, Calabash W. Indies. * quadrangularis, Linn Granadilla Brazil * Pereskia aculeata, Miller Barbados Gooseberry W. Indies. * Persea gratissima, Gaert Aguacate, Avocado, Alligator Pear. W. Indies. * Phenix dactylifera, Linn Date Palm. Africa * Phyllanthus distichus, Muell Otaleite Gooseberry Ins. India * * emblica, Linn Myrobolan Strawberry Tomato, Winter Chery E. Indies * * peruviana, Linn Cape Gooseberry S. America * * Prunus Besseyi, Balley Western Dwarf Cherry Native * * Capallin, Zace Capullin, Cupullino Mexico * * demissa, Walp California Wild Cherry California * * demissa, Walp Islay California * * maritima, Wang Beach Plum Native * * Mahaleb, Linn Mahaleb, Cherry B			Trop. America						*												*	*
Quadrangularis, Linn		Sweet Cup. Calabash	W. Indies			1			*													
Perskia aculeata, Miller	auadrangularia Linn		Brazil	1	1				*						l						*	*
Persea gratissima, Gaert			W Indies	1		1	1		* 9		T											
Phonix dactylifera, Linn										1		1									*	*
Date Palm	rersea gratissima, Gaert		Mexico										• • • •				••••	••••				1
Phylanthus distichus, Muell	TD1 1 2 4 310 T1:		A C-:	1	į.	Į.	į .		*		1				1			- 1		. 1	*	*
E. Indies																				••••		1
Physalis Alkekengi, Linn	Phyllanthus distichus, Muell																					
Deruviana	emblica, Linn								^ 8													
Peruviana Linn Cape Gooseberry S. America * * * * * *	Physalis Alkekengi, Linn		Persia			. *		*	~													
Prunus Bessey, Bailey				1	1		1			1	1	-			}	1		1				(
Prunus Bessey, Bailey	peruviana, Linn		S. America			*	*	*														1 -
Capollin, Zucc	Prunus Bessevi, Bailev	Western Dwarf Cherry	Native										*			*	*					1
dasycarpa, Ehr		Capullin, Cupulling	Mexico	.	1																*	*
demissa, Walp		Purple Apricot Black Apri-	Asia		*						*											
California Walp	uasycarpa, zan		1		1		1	1	1		1			1						. 1		1
Salar	domicae Waln		California			1		1			1			1		1		*	*			
Salar			California			• • • • •						_							*		*	
Mahaleb, Linn Mahaleb Cherry Eur., Asia * * * * * * * * * * * * * * * * * * *	emarginata, waip																			*	*	
Pennsylvanica, Linn			Camornia		:-						*									(/	1	
Pennsylvanica, Linn			Eur., Asia			1 -	1	1 1		1		_										
Pennsylvanica, Linn			Native		1 .			1 "		7									• • • •			
Paniculata, Thunb			Asia								· - -					• • • •					_ ^	
Paniculata, Thunb	pennsylvanica, Linn		Native	. *	*	*	*	*			. *			-			• • • •					
subcordata, Benth Wild Plum of California California * * * * * * * * * * * * * * * * * * *		European Bird Cherry	Europe	-¹ .	. *	*		ė								-7				1		
tomentosa, Thunb	paniculata, Thunb	Sakura	Japan																*	*	*	
tomentosa, Thunb Choke Cherry China * <t< td=""><td>subcordata, Benth</td><td>Wild Plum of California</td><td>California</td><td>·</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>*</td><td></td><td>*</td><td></td></t<>	subcordata, Benth	Wild Plum of California	California	·															*		*	
virginiana, Linn Choke Cherry Native * <			China		*	*		1			·								*	*	*	
Watsoni, Sargent Sand Plum Native * * * * * * * * * * * * * * * * * * *		Choke Cherry	Native			*		1								'				(
Pyrus angustifolia, Ait. Southern Crabapple Native * * * * * * * * * * * * * * * * * * *			Native		1			1			**	1	*		1							
coronaria, Linn Native Crabapple Native * * * * * * * * * * * * * * * * * * *								*		1	1											
Icensis, Bailey Prairie Crab Native * * * * * * japonica, Thunb Japanese Quince Japan * * * * * * * * * * * * * * * * rivularis, Dougl Oregon Crab Native * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *	coronaria Linn	Native Crahannia	Native	*	*	*	*	*	*		**	*	*	*	*					1.000		15.5
Icensis, Bailey Prairie Crab Native * * * * * * japonica, Thunb Japanese Quince Japan * * * * * * * * * * * * * * * * rivularis, Dougl Oregon Crab Native * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *		Madler	Eur Acio				*			*	1									10.00		1
Japonica, Thunb Japanese Quince Japan * * * * * * * * * * * * * * * * * * *			Noting																			
Japonica, Thunb Japanese Quince Japanese Quince rivularis, Dougl Oregon Crab Native salicifolia, Linn Asia * sieboldi, Regel Japan *			Tabive				1	1			1 2						• • • •		••••	1		1
rivularis, Dougi Oregon Crab Native Salicifolia, Linn Asia Sieboldi, Regel Japan Sieboldi, Regel Sieboldi, Reg		Japanese Quince	Japan	-	1 "		1 "	"	• • • •	i "	1 "						• • • •	:-				1
salicifolia, Linn	rivularis, Dougl	Uregon Crab	Native													· · • ·	• • • •	^	1			
sieboldi, Regel	salicifolia, Linn		As1a		\	. *							••••			• • • •	• • • •					
	sieboldi, Regel	 `	Japan		*	*	1		١	٠	. *	·			l					I '		

Section 1.—FRUITS—Continued.

										Dist	ricts	and	sta	rring							
Botanical name.	Common name.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	1:
Pyrus Sorbus, Gaert	Service Tree	Eur., Afr		1	*								1								
Rhodomyrtus tomentosa, Wight	Downy Myrtle	China						*													
Ribes Cynosbati, Linn	Downy Myrtic	Native	*	*		*				*	*										
americanum, Mill	Native Black Current	Native		*	11.11	*				*	*				1						
Rubus cratægifolius, Bunge	Siberian Raspberry	Asia																*	*		1.
cuneifolius, Pursh					l ŧ													1			
deliciosus, Torr	Bulle Bluckborry	Native			l'				l						*	*					
ellipticus, Smith	Raspberry	India						*												1	<u>ا.</u>
invisus, Bailey	Dewberry	Native								*	*										.l.
microphyllus, Linn, syn. R. palma-	201120113	Japan								1								*			.[
tus, Thunb.		oupun iiiiii	-	1			-	1					1		1	1		1		1	1
Nutkanus, Mocino	Cloudberry	Native		1		1				1							k	*			
phœnicolasius, Maxim	Japanese Raspberry, Wine-	Japan		*	×	*			1	1	1										11.
phonicolasias, addini	berry.	oupun	11			1		1	1	1				-				}		1	Т
rosæfolius, Sm., Syn. R. sorbifolius	Strawberry Raspberry	Asia		1_	1 +	l		1	1												١.
trivialis, Mich	Southern Dewberry	Native		*	1 .			**	**	1			*	1							I
vitifolius, Cham, and Schlect	Western Dewberry	Native		1	1				1					1							
Sambucus canadensis. Linn.	Elderberry	Native		*	*	*	1	*	*	**	*		.,			1	*				-1-
Shepherdia argentea, Nutt	Buffalo Berry	Native		*	*	*				*	**				1	1					
Solanum muricatum, Ait	Pepino				1	1	1	*						-	1	1	1			*	٠, ٠
Tamarindus Indica, Linn	Tamarind	Africa					-1	*s	1				1			1				1	.'
Triphasia Aurantiola, Lour	Limeberry			-				*8	1	1	1	1	1		1	1		1		1	
Vaccinium corymbosum, Linn	Swamp Blueberry, Highbush			*	*	*			*	*	**	1		1	.]	1		1		1	
	Huckleberry.													1	1						ì
macrocarpon, Ait	American Cranberry	Native		7 4	*	1 1				**							.'				
pennsylvanicum, Lam	Blueberry	Native		**	*			1		. **	**										٠.
Vangueria madagascarensis, J. F. Gmel.	Voa-vanga	Madagascar						- *s													
Viburnum Opulus, Linn	Highbush Cranberry	Native			*	1-	-			. *	*										
Vitis arizonica, Engelm		Arizona															.]				٠,
Berlandieri, Planch		Texas							. *				. *						*	*	١.
californica, Benth	,	California																	*	*	- 1
candicans, Engelm	Mustang Grape of Texas	Tex: 8							. *				. *					.			
cinerea, Engelm	Sweet Winter Grape	Native				. *			. *				. *								
cordifolia, Lam	Winter Grape, Frost Grape	Native				- *				. *											
Champini Planch	· · · · · · · · · · · · · · · · · · ·	Texas			*	1-			*	*			*	*					*	*	1
Doaniana, Muns	Doan's Grape	Native			.				*				. *						*		٠.
monticola, Buck	Sweet Mountain Grape	Texas							*				*					*	*	*	
rupestris, Scheele	Sand Grape	Native							*	ļ			. *					. *			
Ximenia americana, Linn	"Alvarillo del Campo"	Mexico		l			.1	. *8	l												
Zizyphus jujuba, Lamarck	Jujube	India					.1	*	1				. *								
sativa, Gaert	Jujube of Southern Eur	Asia			*	1	. *	١	. *				. *	l							
,	" " " " " " " " " " " " " " " " " " " "		1	1	1	1	1	1100		1	1	1		1	1	1	11.	1		1	Ť

SECTION 2.—NUTS.

	g	0							1	Distr	icts	and	star	ring.							
Botanical name.	Common name.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Aleurites triloba, Forst	Candlenut	Asia						*0												*	*
Anacardium occidentale, Linn	Cashew Nut.	India						*8					I							*	l
Castanea nana, Muhl	Dwarf Chinquapin	Native					*	*	*	1		1	1.						1		
Castanea pumila, Mill	Chinquapin, Chinkapin, Chin-	Native			*	*	*	**	**	*											1
Castanea punna, min	capin.	Madivo									••••							••••		1	1
Calodendrum capensis, Thunb	Cape Chestnut	S. Africa						ŧ					1		1					+	1 1
Castanopsis chrysophylla, A. De C	Western Chinkapin	Native				• • • • •	1					1		1			1	*	*	*	*
Castanospermum australe, Cunn	Moreton Bay Chestnut	Australia																	1	*	
Cocos nucifera. Linn	Cocoanut	T Indias						*0													1
Cola acuminata, Schott and Endlich	Kola, Bissy, Goora	E. Indies Africa						1 50													1
Corylus americana, Walt	American Hazel	Native	**	*	*	*		18	*	*	**	1					***				
	California Hazel	Native				1 "															
californica, Rose		Native		* -	*					*											
rostrata, Ait	Beaked Hazel		^		"	l î											• • • •	• • • •			1
Gevuina avellana, Molina	Chilean Nut	Chile		*	*	:-				*							• • • •	• • • •		1	1 "
Ginkgo biloba, Linn	Ginkgo, Maidenhair Tree, Pa-koo.	Asia			1	1		••••						1					1	1	
Hicoria glabra, Britt	Pignut	Native				*	1	*													
laciniosa, Sarg	Shellbark, Big Shellbark	Native		*	*	*			*	*											
ovata, Britt	Shagbark, Little Shellbark	Native	*	**	*	*		†		*	*										
Jubæa spectabilis, Humb	Coquito, Small Cocoanut	Chile						į į												*	*
Juglans californica, Wats	California Black Walnut	California			1	1	1	1	1									*	*		
cinerea, Linn	Butternut, White Walnut,	Native		**	*	*		1	1	*	*										
omorou, 2011	Oilnut.	1.000.011111111111111111111111111111111			ł			1	1				1	1						1	1
cordiformis, Maxim	Japanese Walnut	Japan	į	+	*	*	*	*	*	*		1		l			l		!		
mandshurica, Maxim	Japanese Walnut	Asia		*	*			1										*		1	1
nigra, Linn	Black Walnut	Native		**	*	**	*		*	**	*										
rupestris	Mexican Walnut	Mexico				1	!					1	*	1						*	,
Sieboldiana. Maxim	Japanese Walnut	Japan				,								*						*	1 4
Macadamia ternifolia, F. V. Muell	Queensland Nut	1 makmalia	ł	1	1	1		*											*	*	1
Pistacia Terebinthus, Linn	Turpentine Tree	Europe, Afr., Asia	• • • • •					1											1		
vera. Linn	Pistachio	Syria		• • • •				1 !											1 !	:	1;
	Tallow Nut	China		• • • •	• • • • •			1 [1	1 '	'
Sapium sebiferum, Roxb		E. Indies			-			Į, į													
Terminalia Catappa, Linn	Tropical Almond																	• • • •		:	-
Torreya nucifera, Lieb. and Zucc		Japan	1	1	1	1	.1	1	1	1	No	1	1	.1		5	1	1		. 1	1 7

THE SOCIETY'S RULES FOR EXHIBITING AND NAMING FRUITS.

The rules of the American Pomological Society for exhibiting and naming fruits are as follows:

SECTION I.

NAMING AND DESCRIBING NEW FRUITS.

- Rule 1.—The originator or introducer (in the order named) has the prior right to bestow a name upon a new or unnamed fruit.
- Rule 2.—The society reserves the right, in case of long, inappropriate, or otherwise objectionable names, to shorten, modify, or wholly change the same, when they shall occur in its discussions or reports; and also to recommend such changes for general adoption.
- Rule 3.—The name of a fruit should preferably express, as far as practicable by a single word, a characteristic of the variety, the name of the originator, or the place of its origin. Under no ordinary circumstances should more than a single word be employed.
- Rule 4.—Should the question of priority arise between different names for the same variety of fruit, other circumstances being equal, the name first publicly bestowed will be given precedence.
- Rule 5.—To entitle a new fruit to the award or commendation of the society it must possess (at least for the locality for which it is recommended) some valuable or desirable quality, or combination of qualities, in a higher degree than any previously known variety of its class and season.
- Rule 6.—A variety of fruit having been once exhibited, examined, and reported upon as a new fruit by a committee of the society will not thereafter be recognized as such, so far as subsequent reports are concerned.

SECTION II.

COMPETITIVE EXHIBITS OF FRUITS.

- Rule 1.—A plate of fruit must contain six specimens, no more, no less, except in the case of single varieties not included in collections.
- Rule 2.—To insure examination by the proper committees all fruits must be correctly and distinctly labeled and placed upon the tables during the first day of the exhibition.
 - Rule 3.—The duplication of varieties in a collection will not be permitted.
- Rule 4.—In all cases of fruits intended to be examined and reported by committees the name of the exhibitor, together with a complete list of the varieties exhibited by him, must be delivered to the secretary of the society on or before the first day of the exhibition.
- Rule 5.—The exhibitor will receive from the secretary an entry card, which must be placed with the exhibit, when arranged for exhibition, for the guidance of committees.
- Rule 6.—All articles placed upon the tables for exhibition must remain in charge of the society till the close of the exhibition, to be removed sooner only upon express permission of the person or persons in charge.
- Rule 7.—Fruits or other articles intended for testing, or to be given away to visitors, spectators, or others, will be assigned a separate hall, room, or tent, in which they may be dispensed, at the pleasure of the exhibitor, who will not, however, be permitted to sell and deliver articles therein, nor to call attention to them in a boisterous or disorderly manner.

SECTION III.

· COMMITTEE ON NOMENCLATURE.

Rule 1.—It shall be the duty of the president, at the first session of the society, on the first day of an exhibition of fruits, to appoint a committee of five expert pomologists whose duty it shall be to supervise the nomenclature of the fruits on exhibition, and in case of error to correct the same.

Rule 2.—In making the necessary corrections they shall, for the convenience of the examining and awarding committees, do the same at as early a period as practicable, and in making such corrections they shall use cards readily distinguishable from those used as labels by exhibitors, appending a mark of doubtfulness in case of uncertainty.

SECTION IV.

EXAMINING AND AWARDING COMMITTEES.

Rule 1.—In estimating the comparative values of collections of fruits committees are instructed to base such estimates strictly upon the varieties in such collections which shall have been correctly named by the exhibitor prior to action thereon by the committee on nomenclature.

Rule 2.—In instituting such comparison of values committees are instructed to consider: First, the values of the varieties for the purposes to which they may be adapted; second, the color, size, and evenness of the specimens; third, their freedom from the marks of insects, and other blemishes; fourth, the apparent carefulness in handling, and the taste displayed in the arrangement of the exhibit.

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